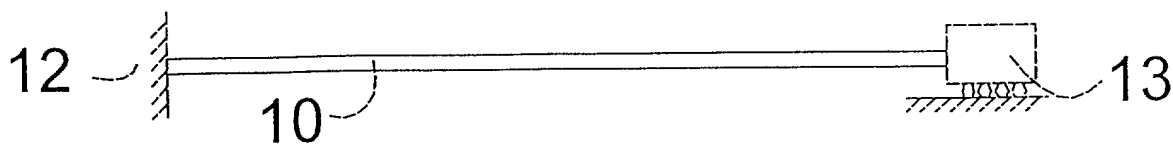


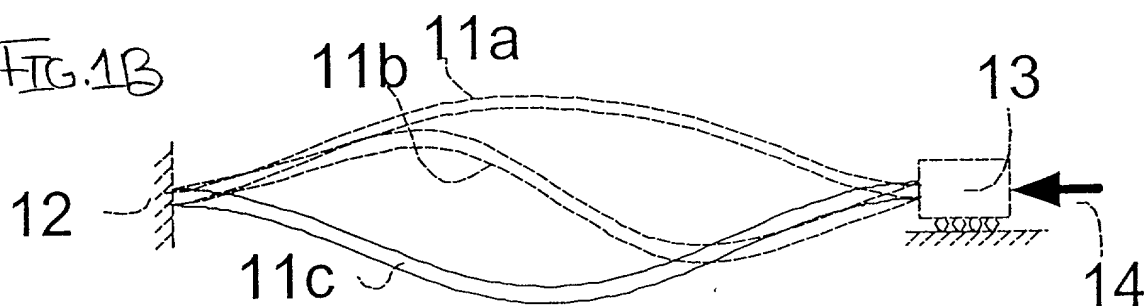
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FIG 1A



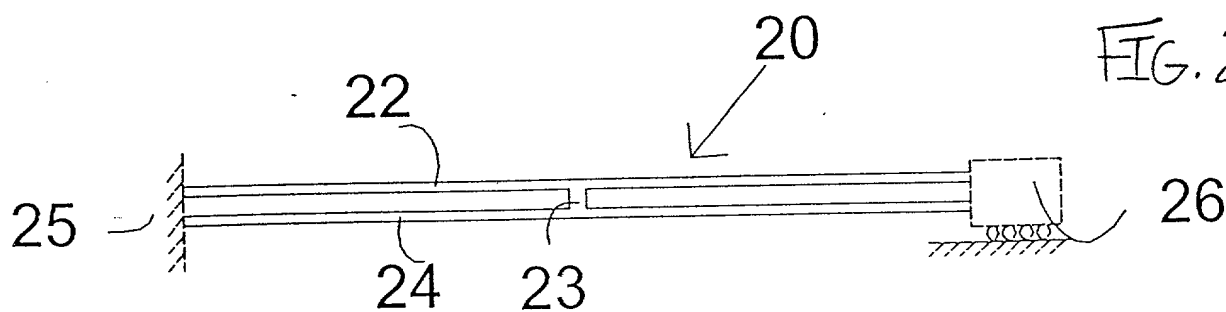
Prior art

FIG.1B



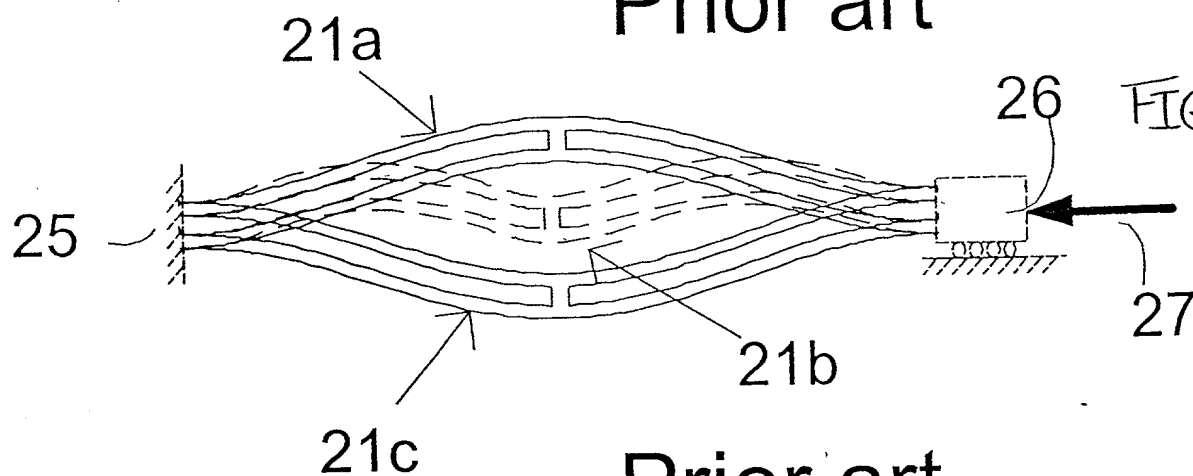
Prior art

FIG. 2A



Prior art

FIG. 2B



Prior art

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FIG. 3A

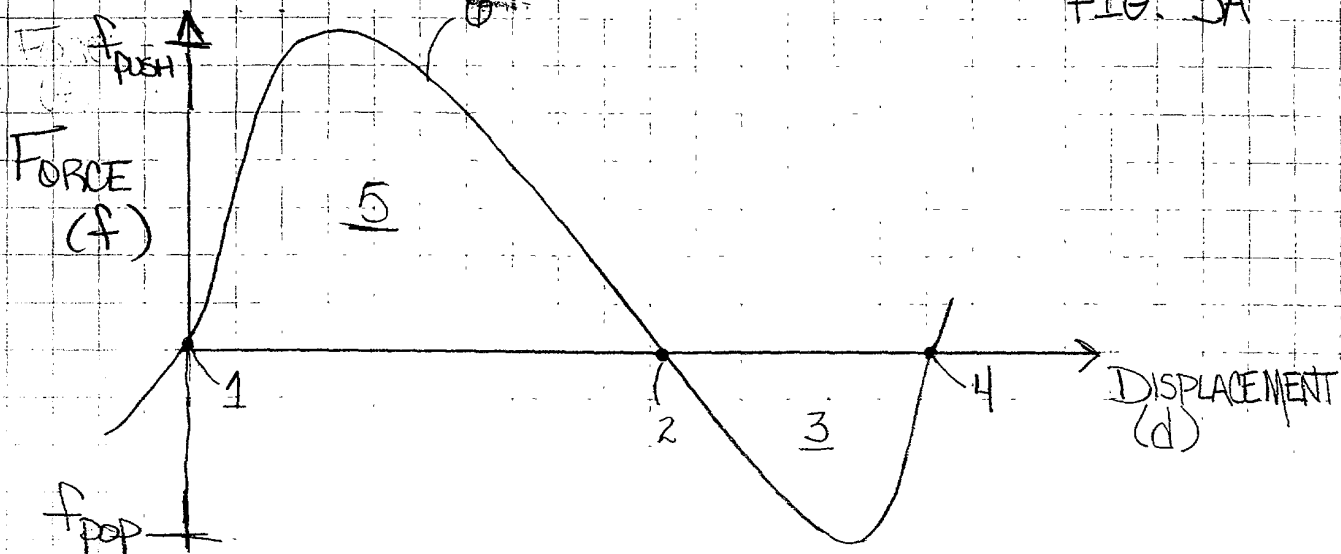
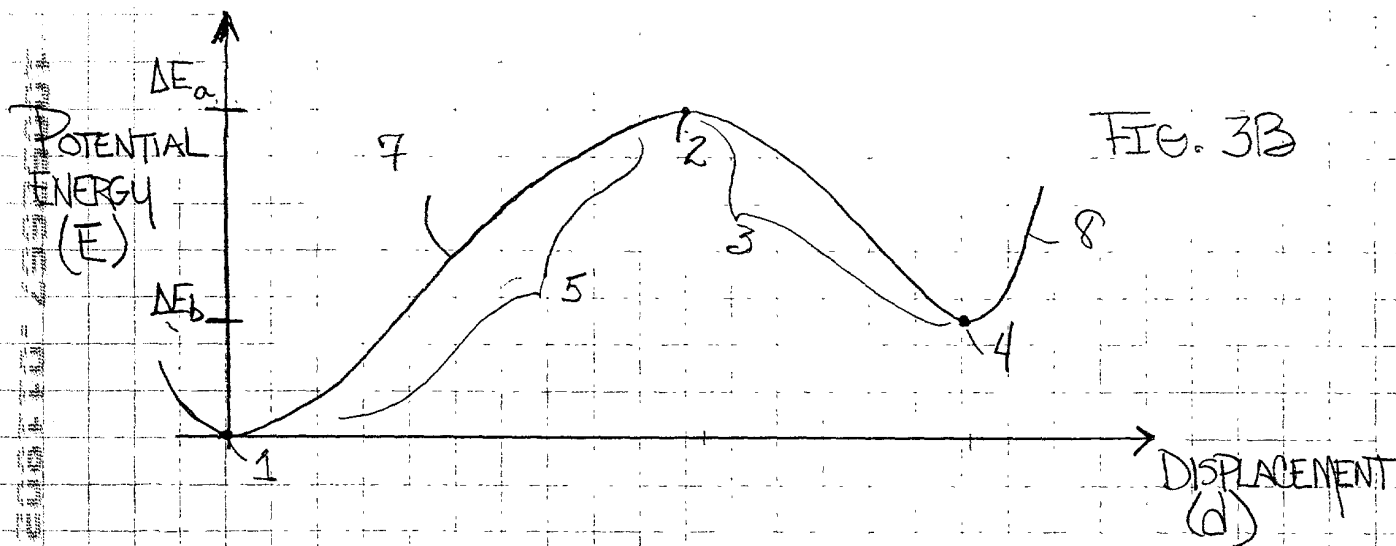
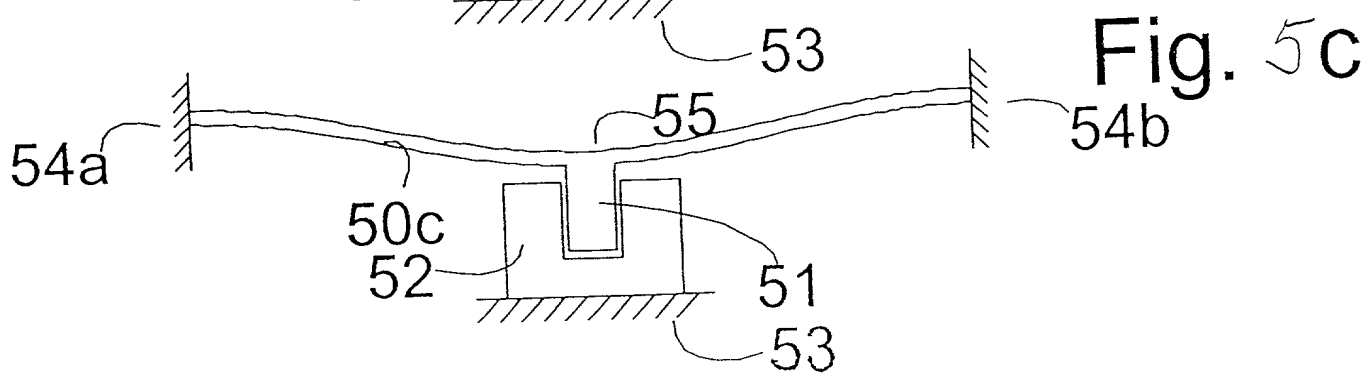
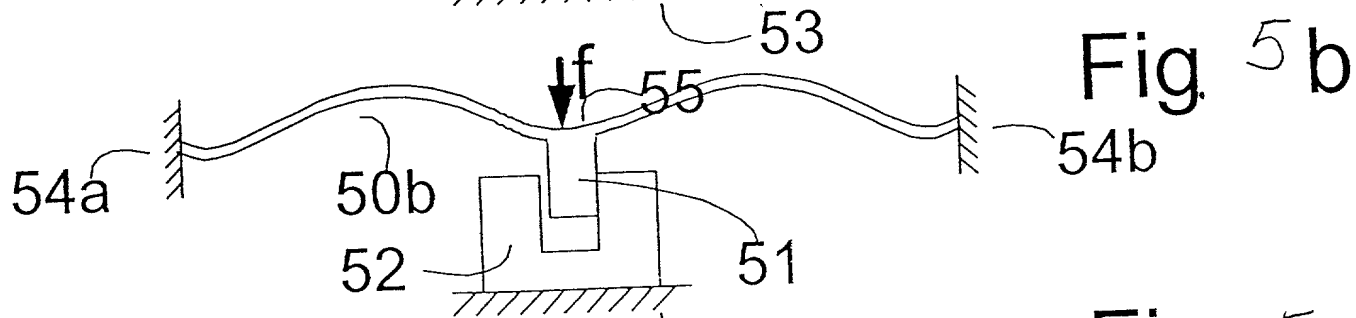
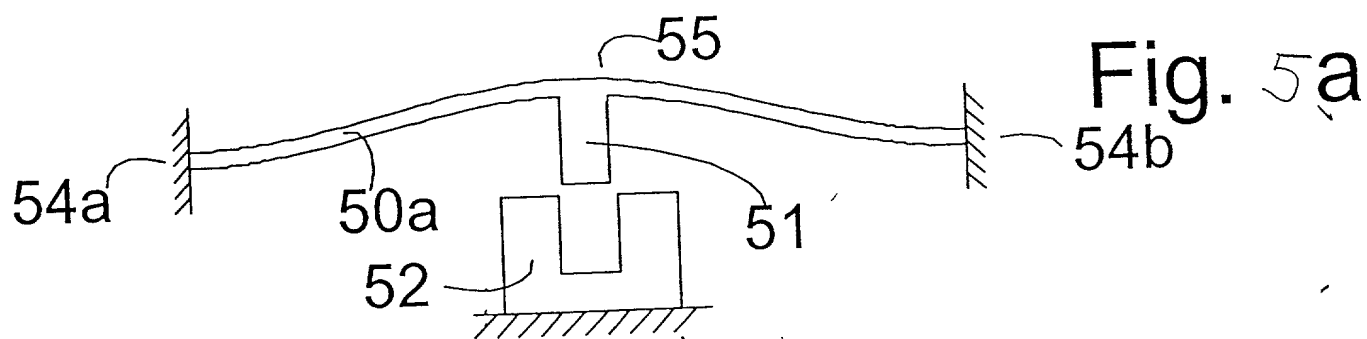
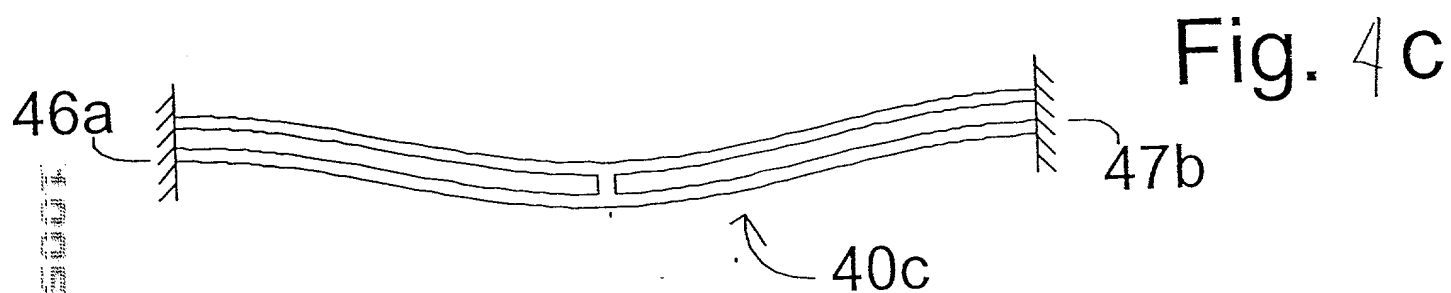
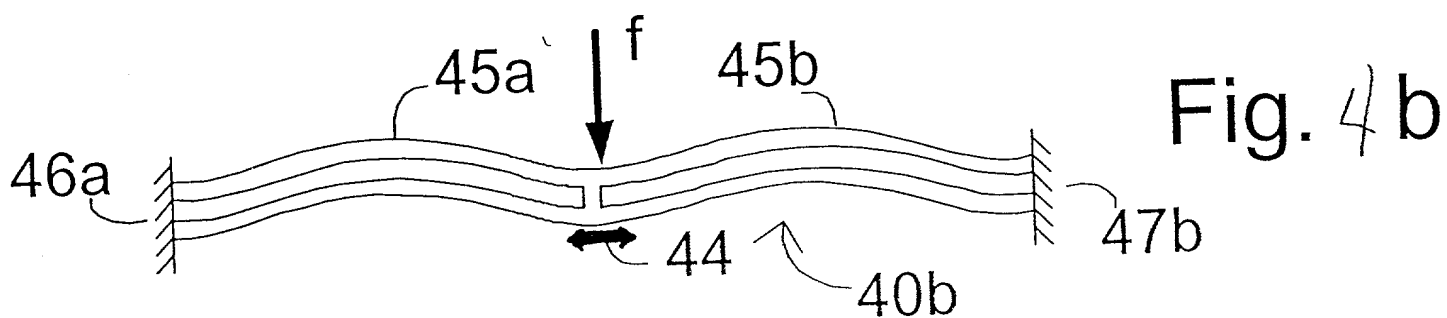
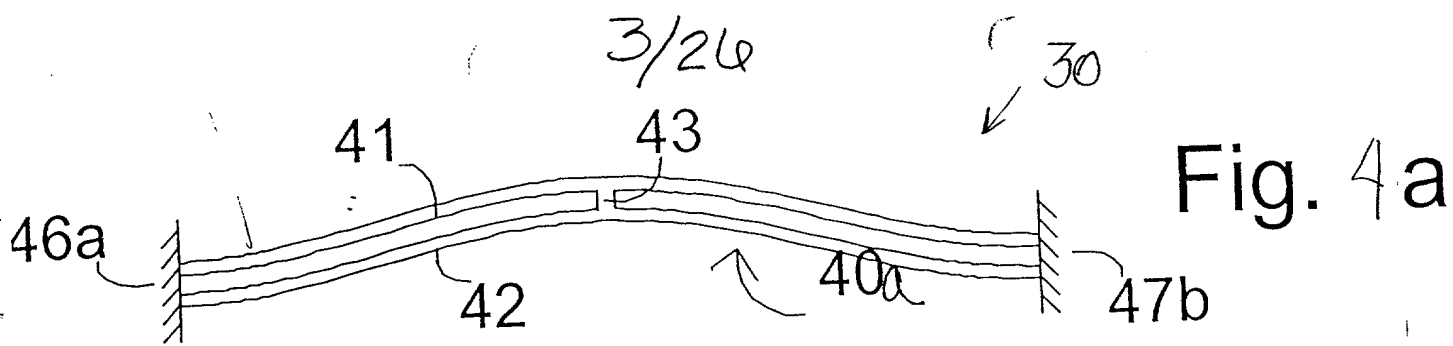


FIG. 3B





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Fig 6a

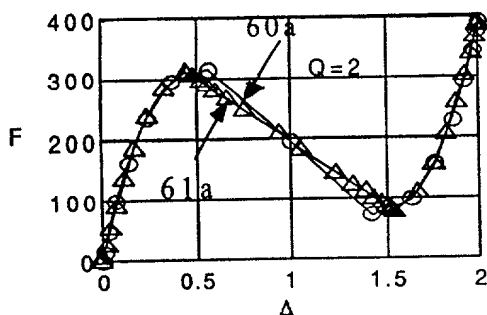


Fig 6b

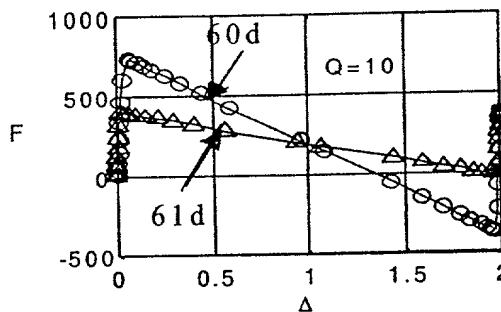
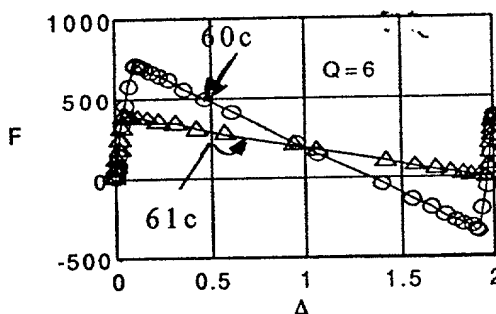
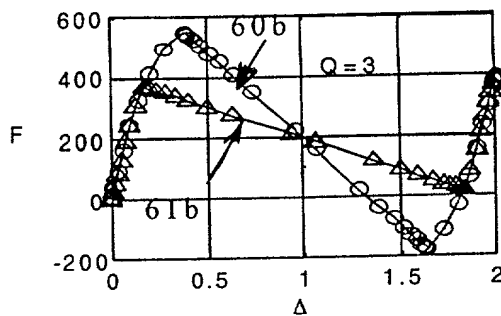
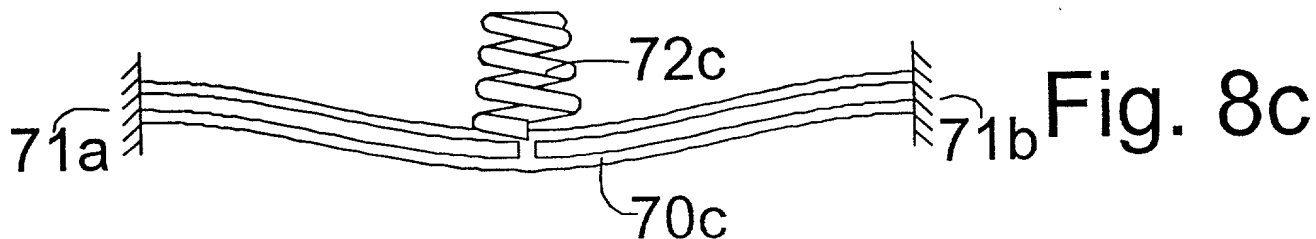
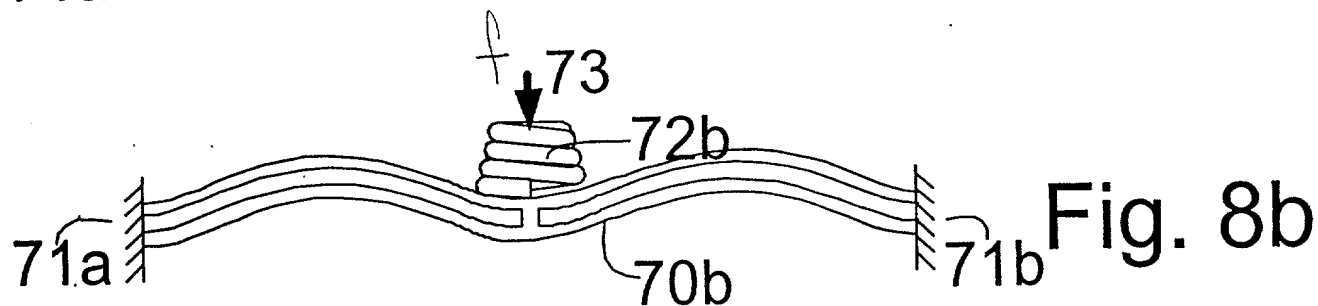
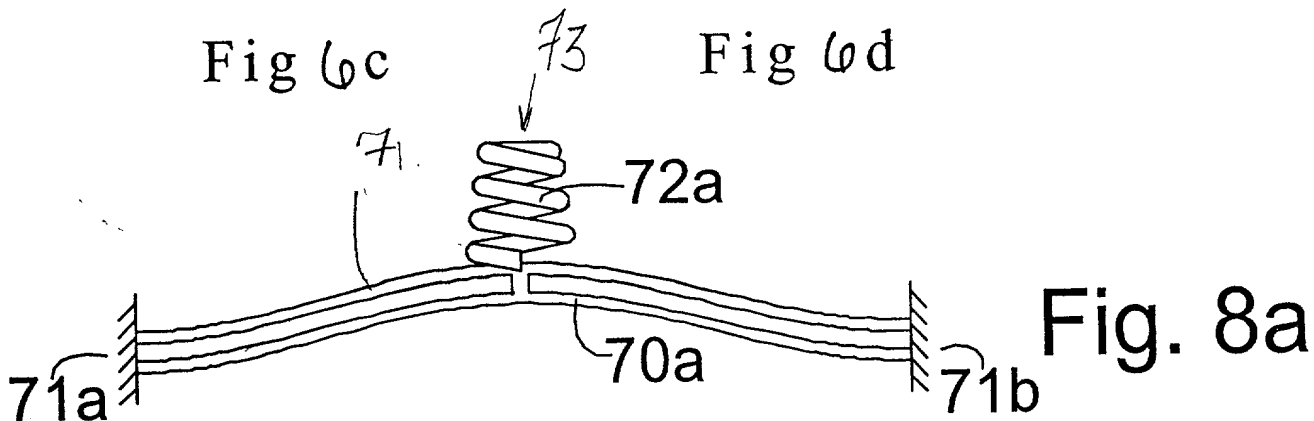


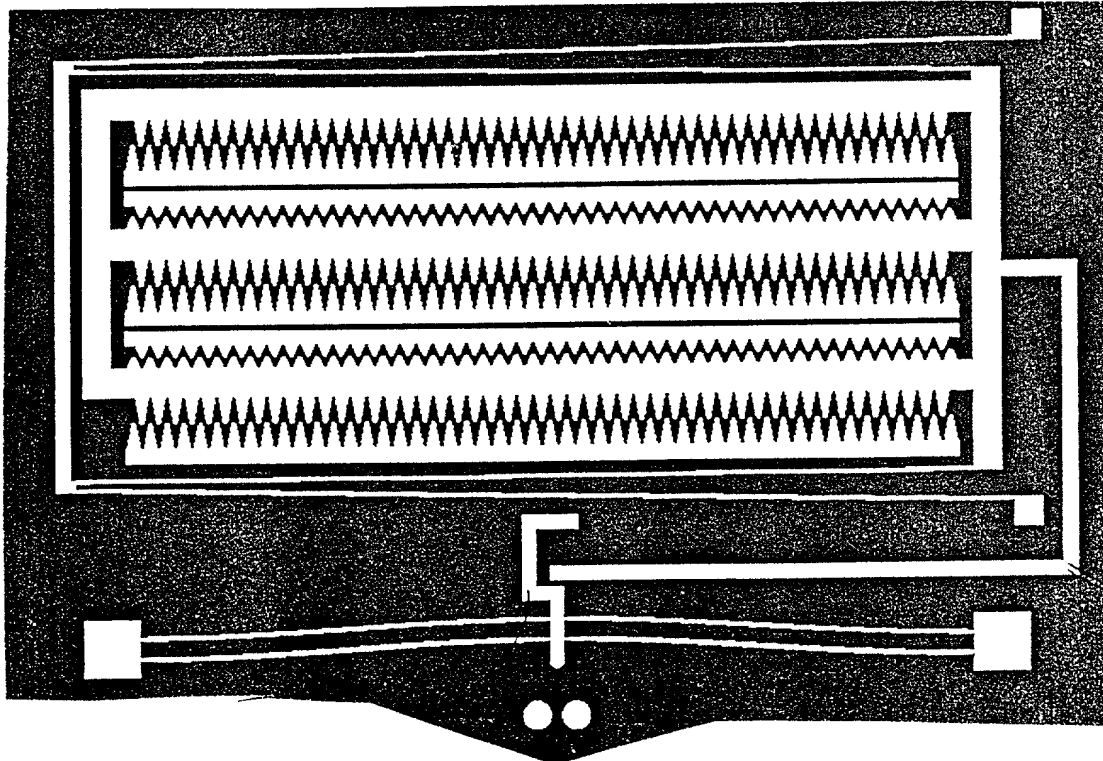
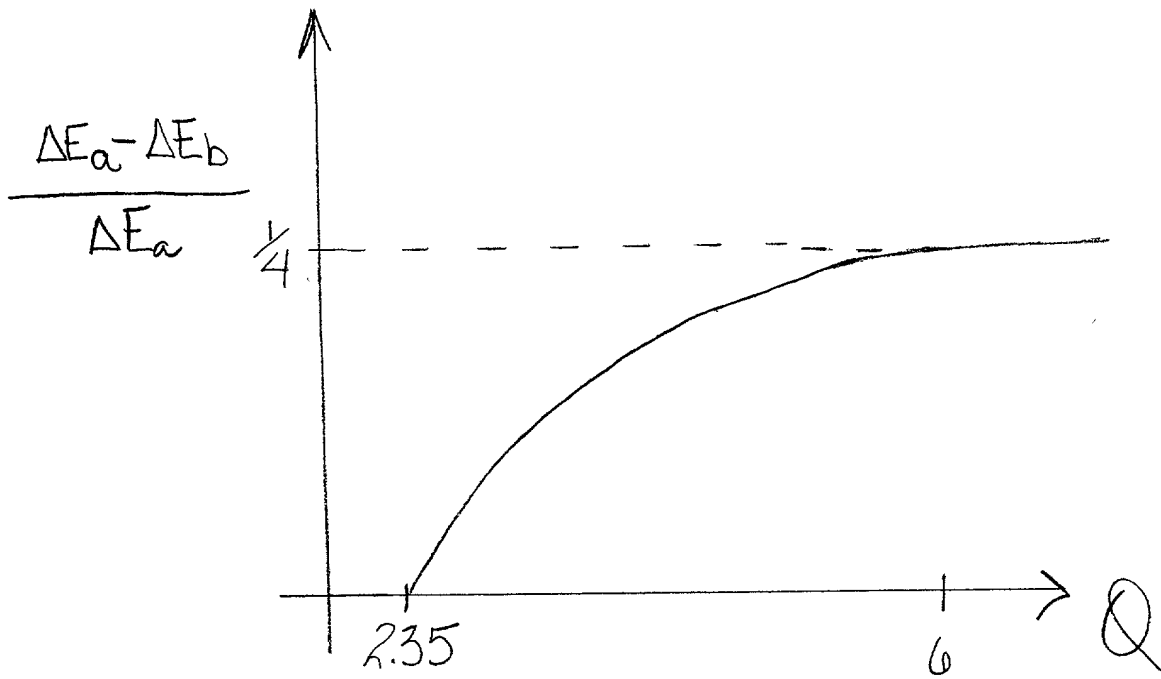
Fig 6c

Fig 6d



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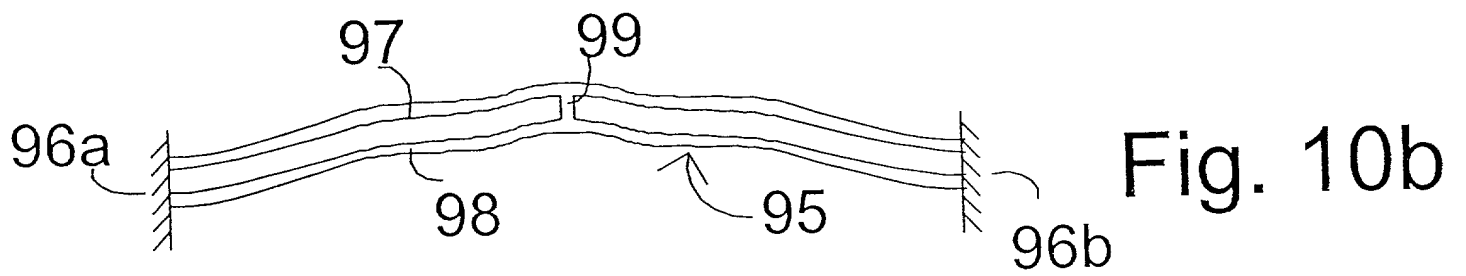
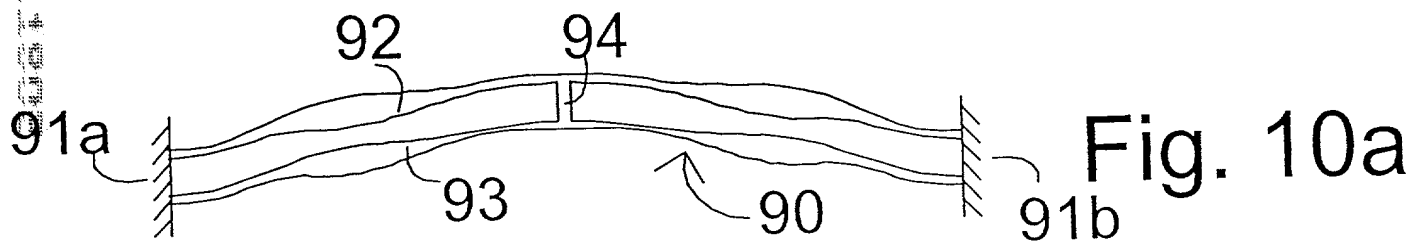
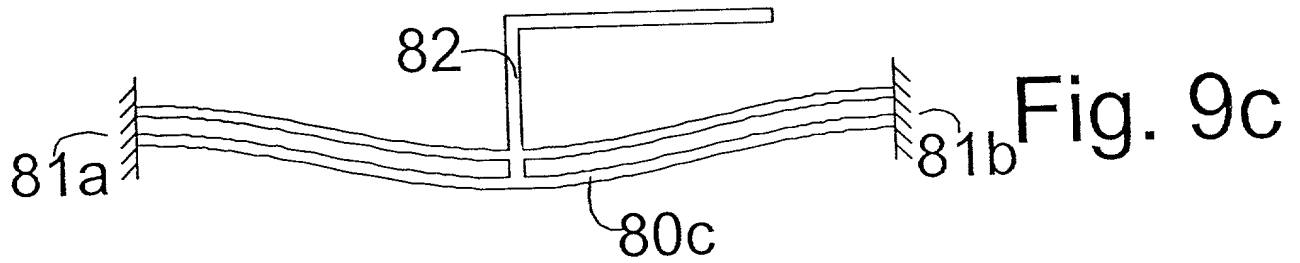
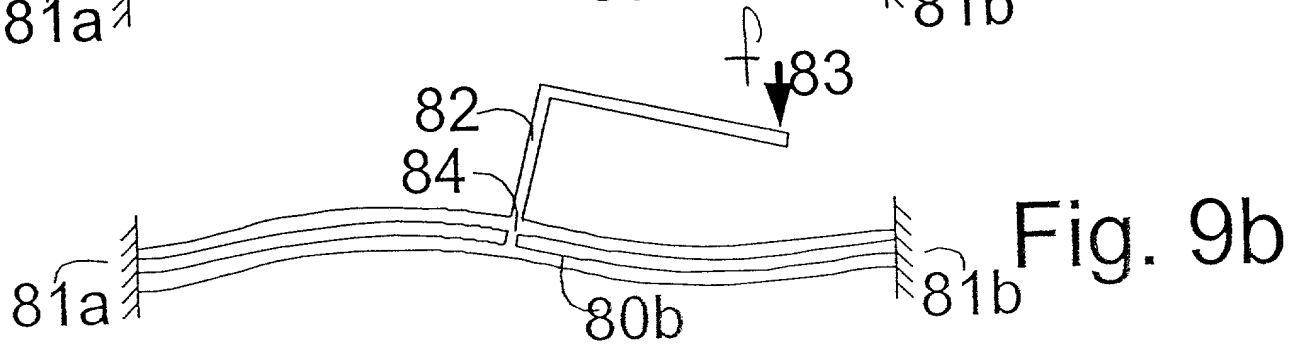
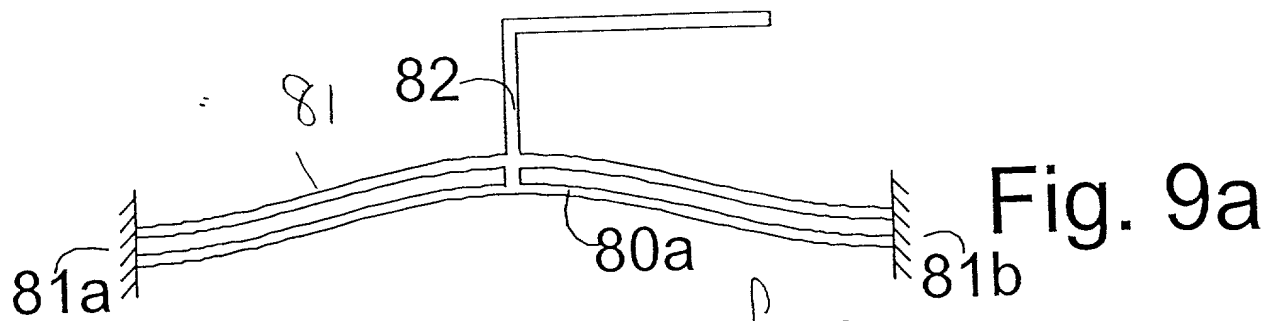
FIG. 7



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FIG. 14G

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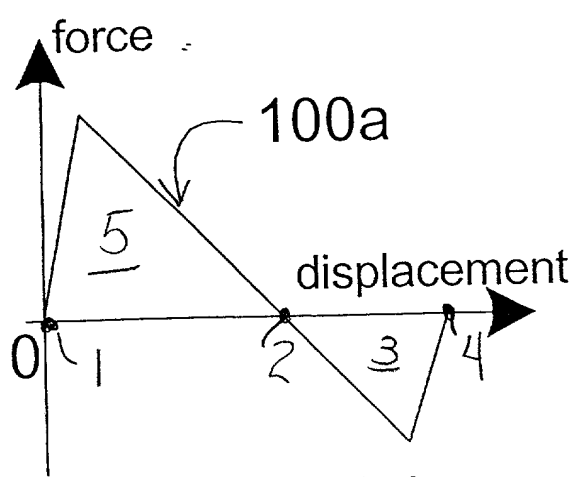


Fig. 11a

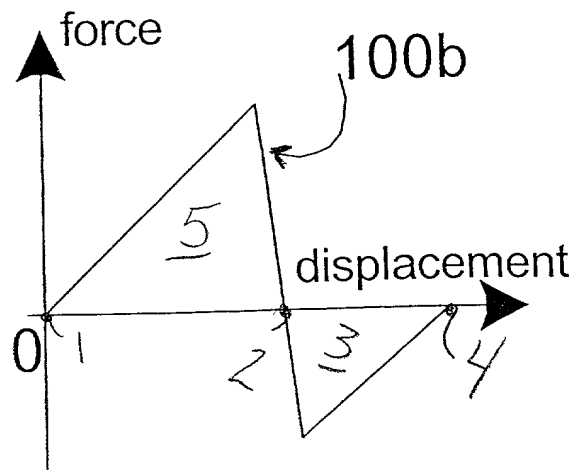


Fig. 11b

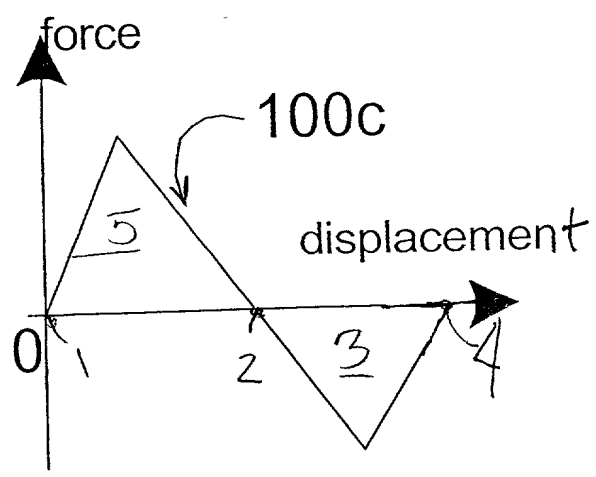


Fig. 11c

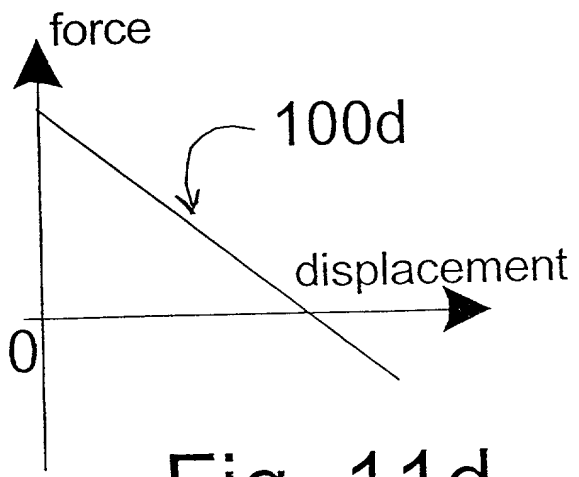


Fig. 11d

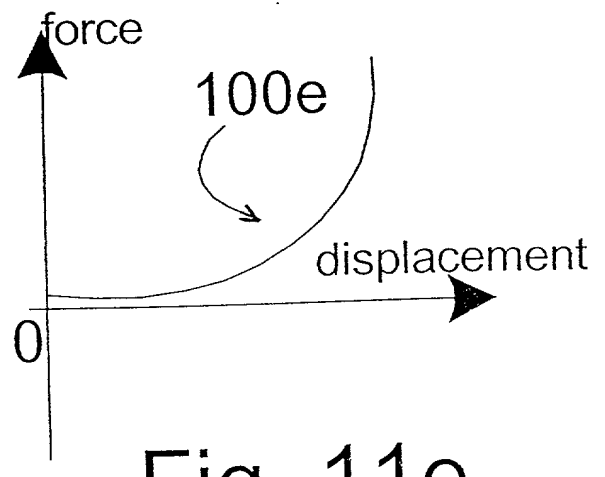
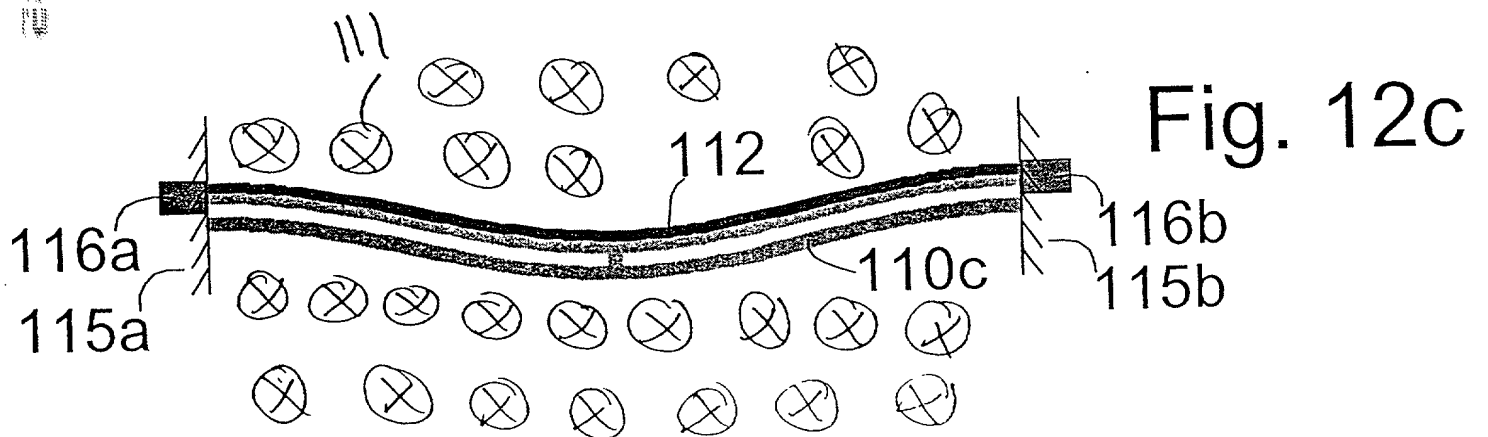
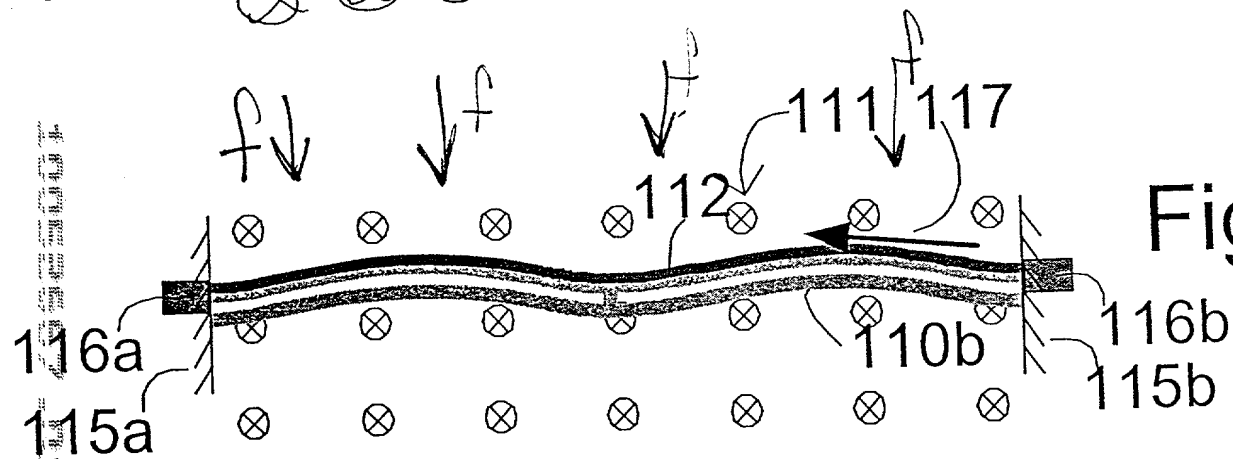
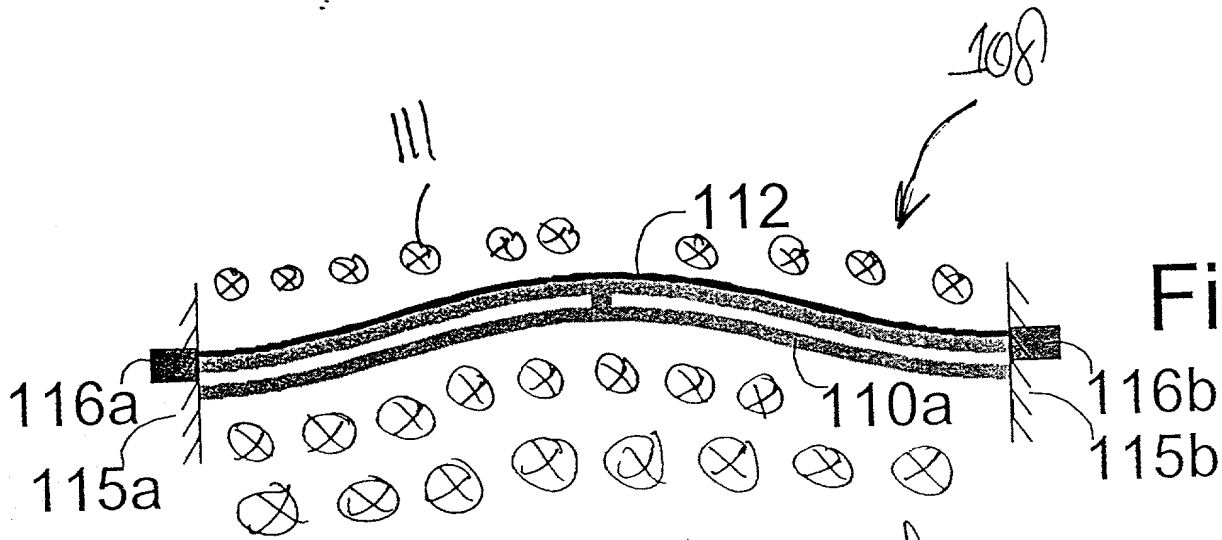


Fig. 11e

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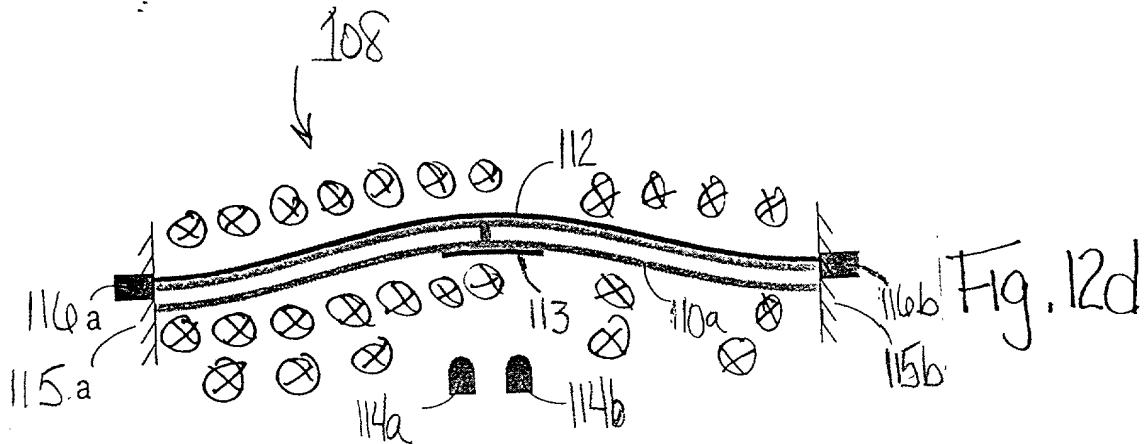


Fig. 12d

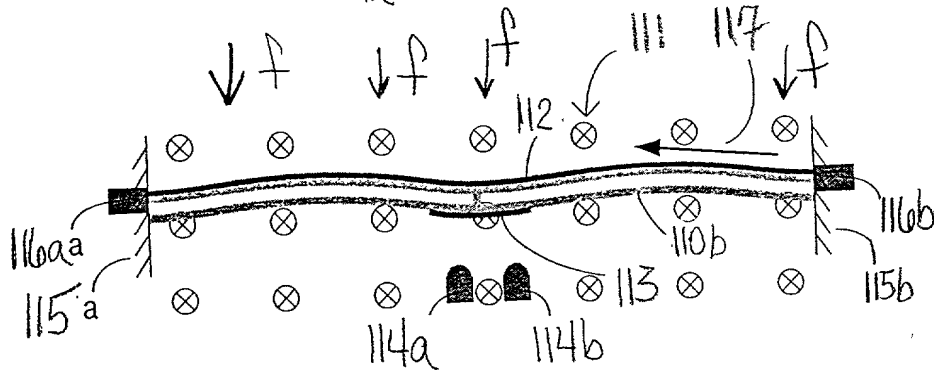


Fig. 12e

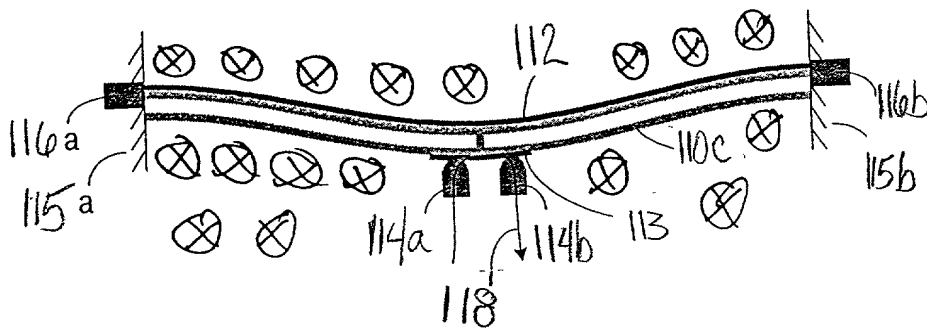


Fig. 12f

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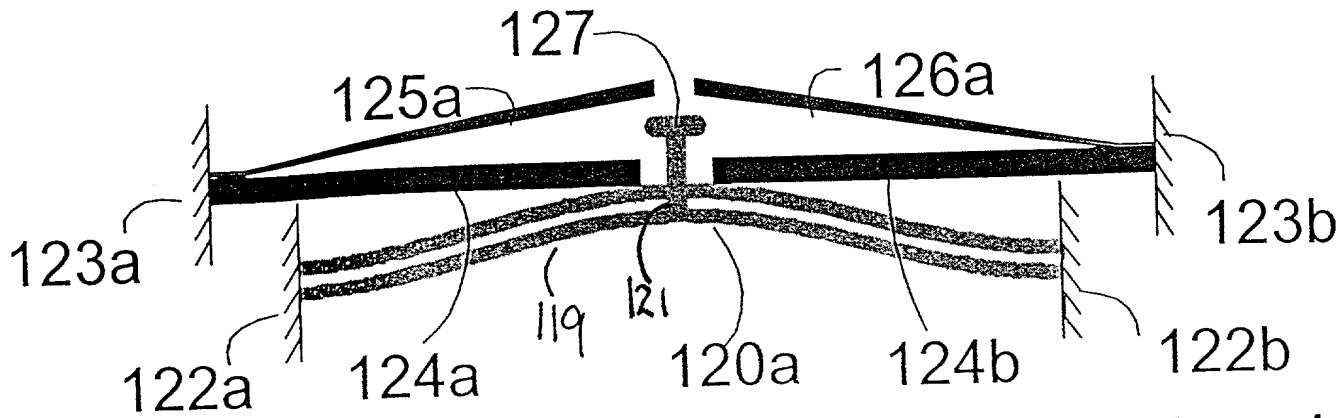


Fig. 13a

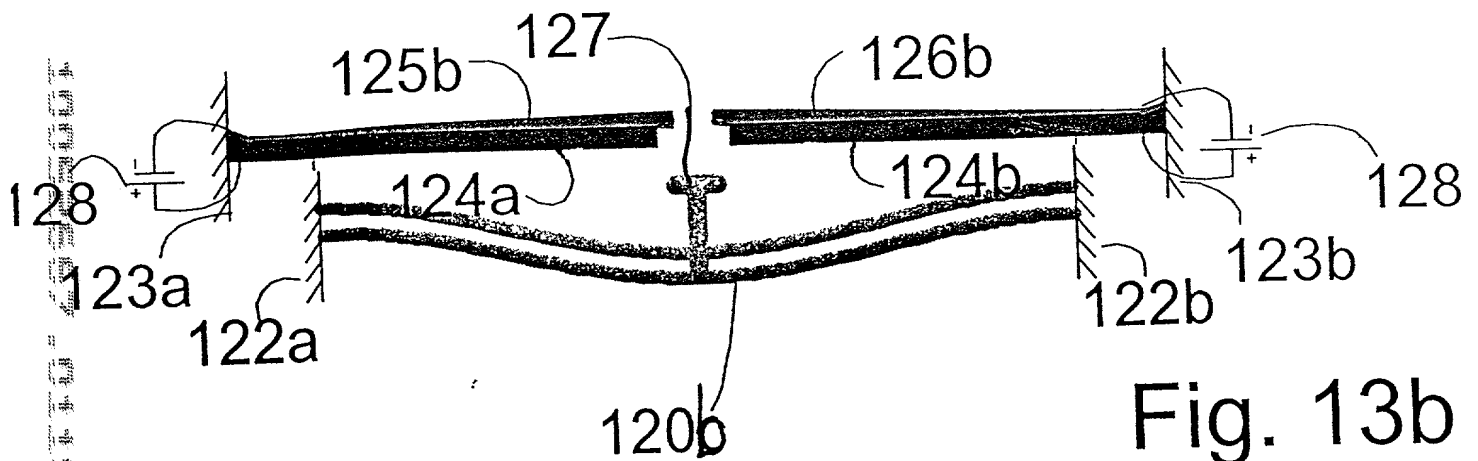


Fig. 13b

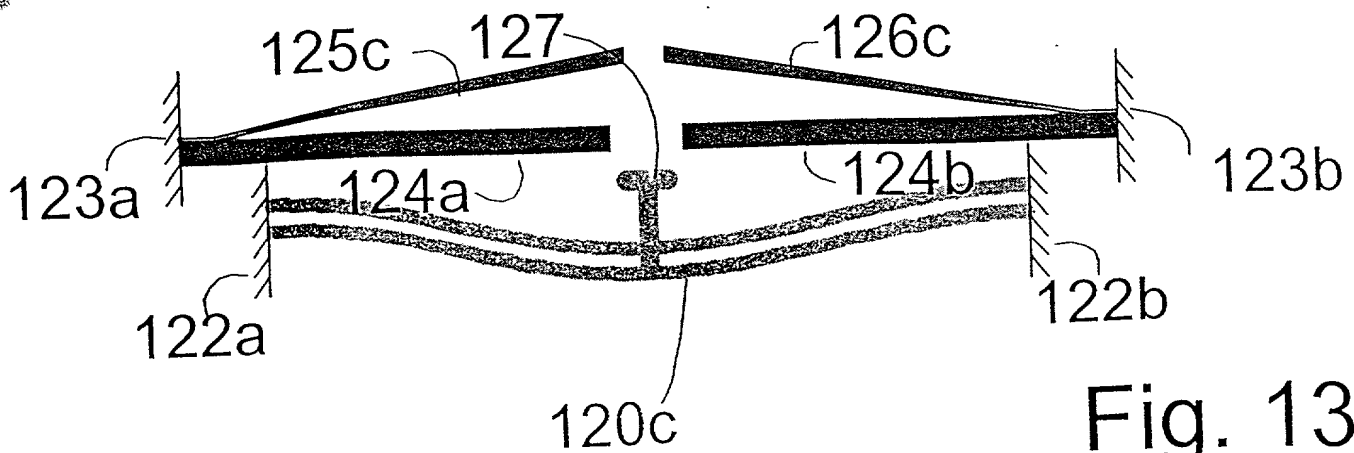


Fig. 13c

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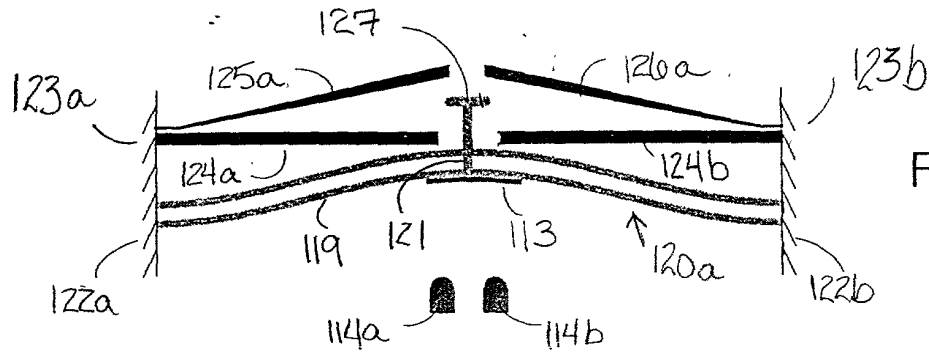


Fig. 13d

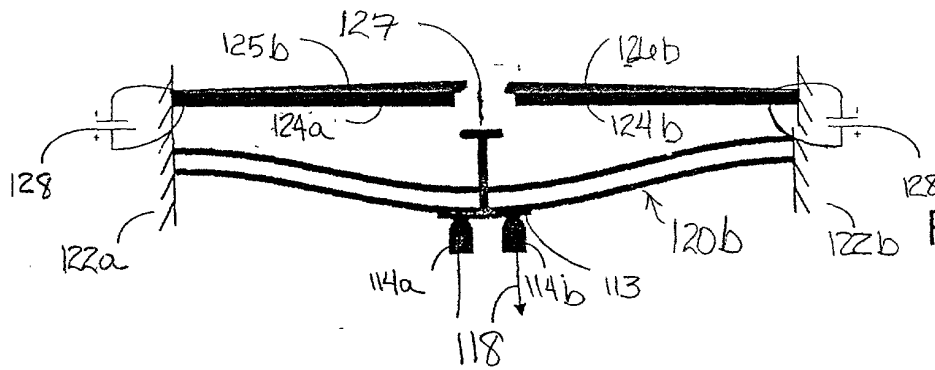


Fig. 13e

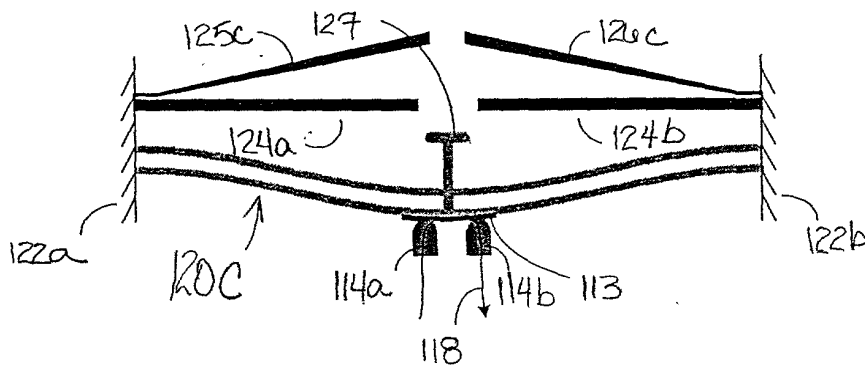


Fig. 13f

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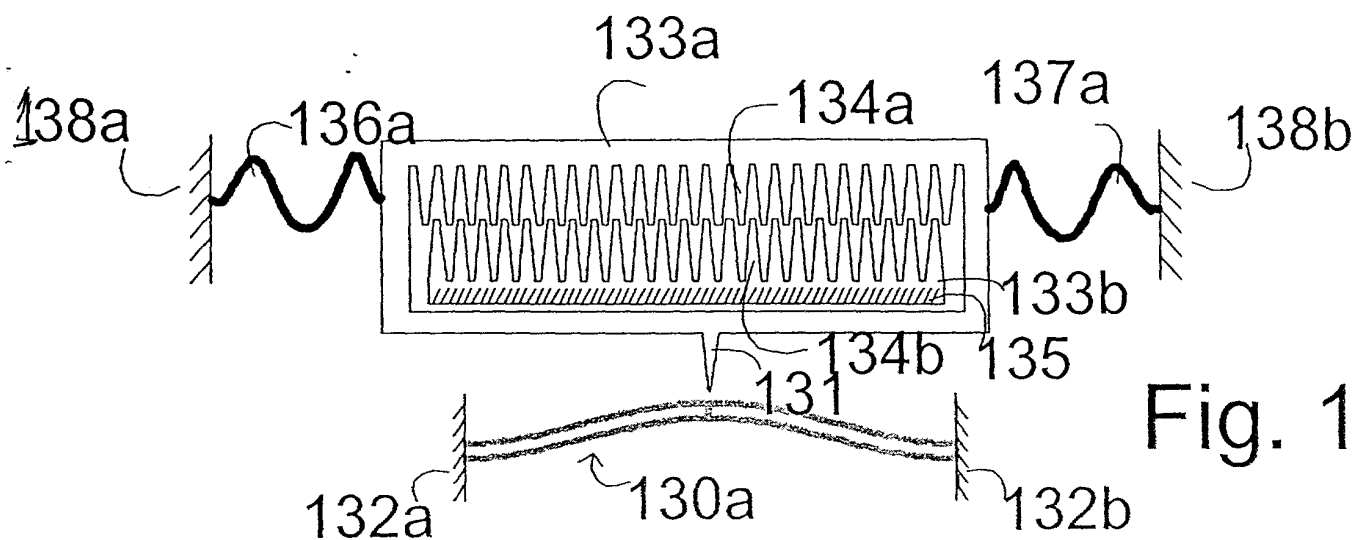


Fig. 14a

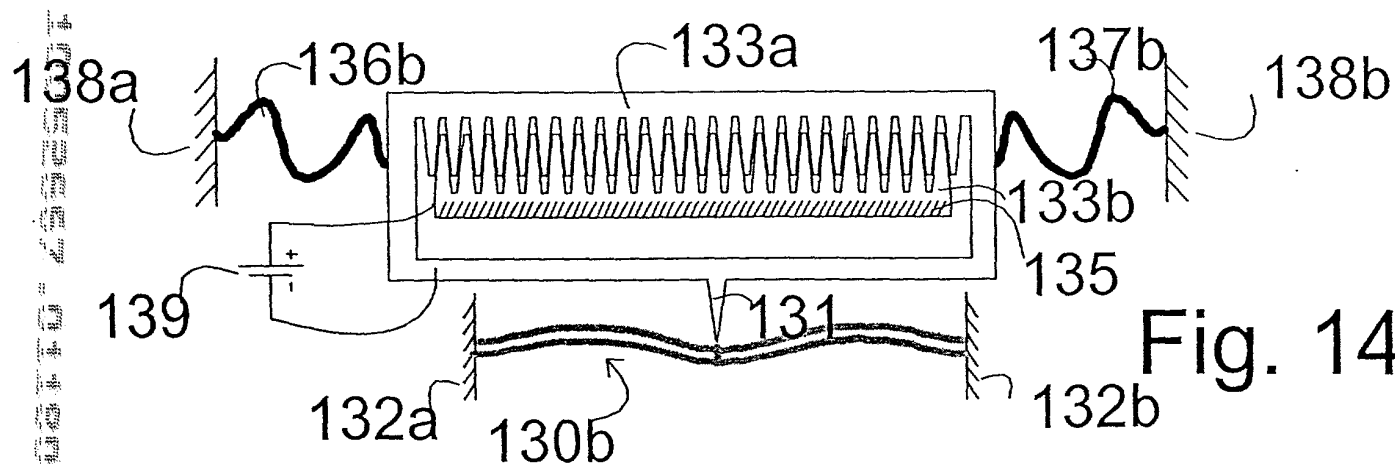


Fig. 14b

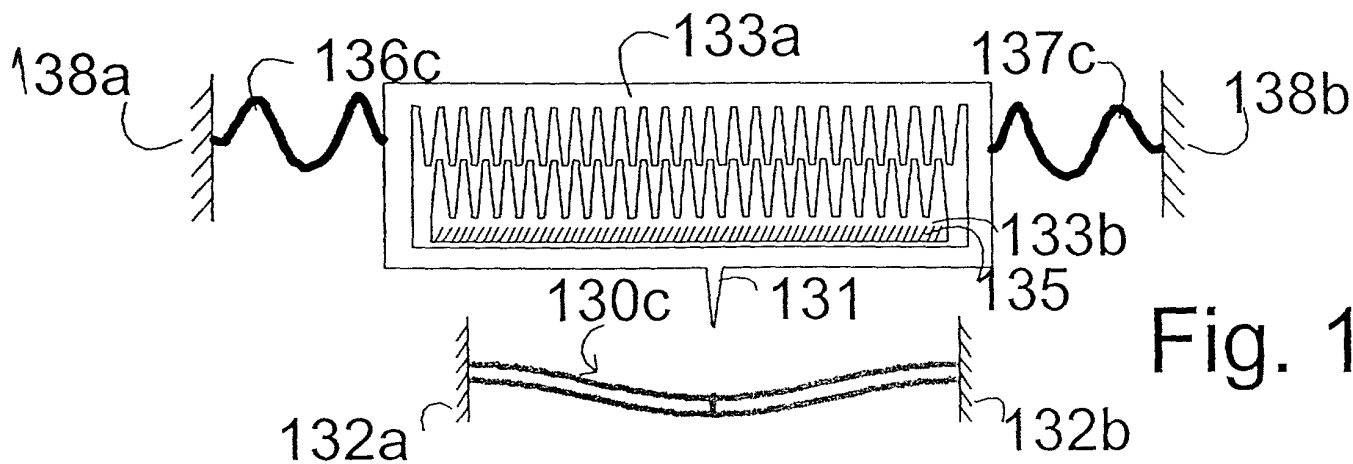


Fig. 14c

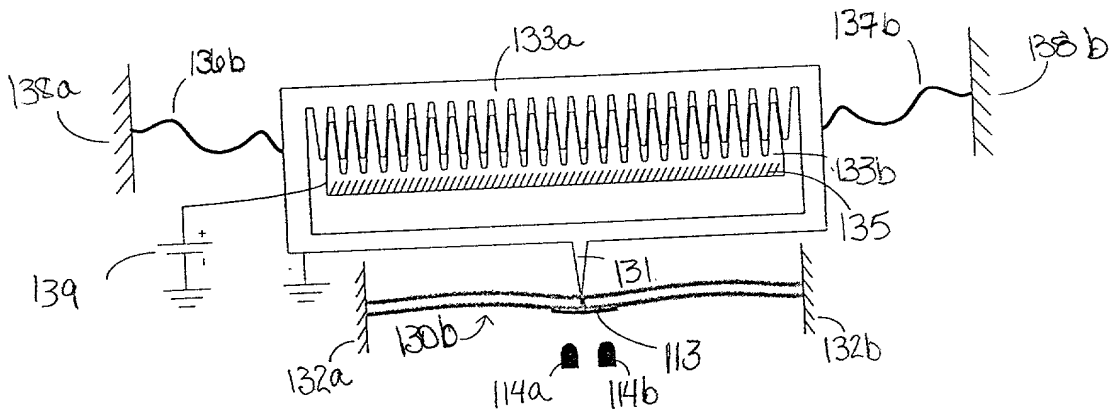
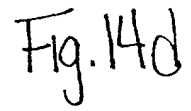


Fig. 14e

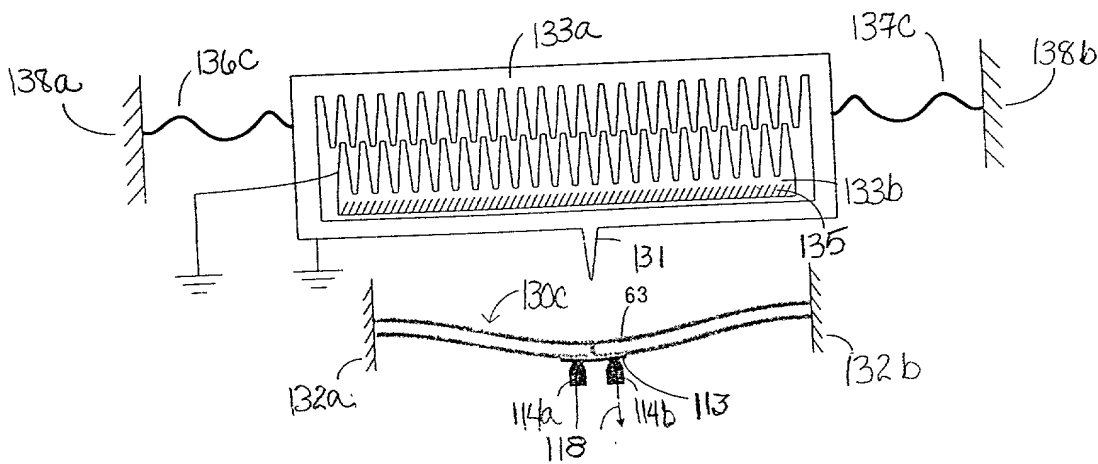


Fig. 14f

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Fig. 15a

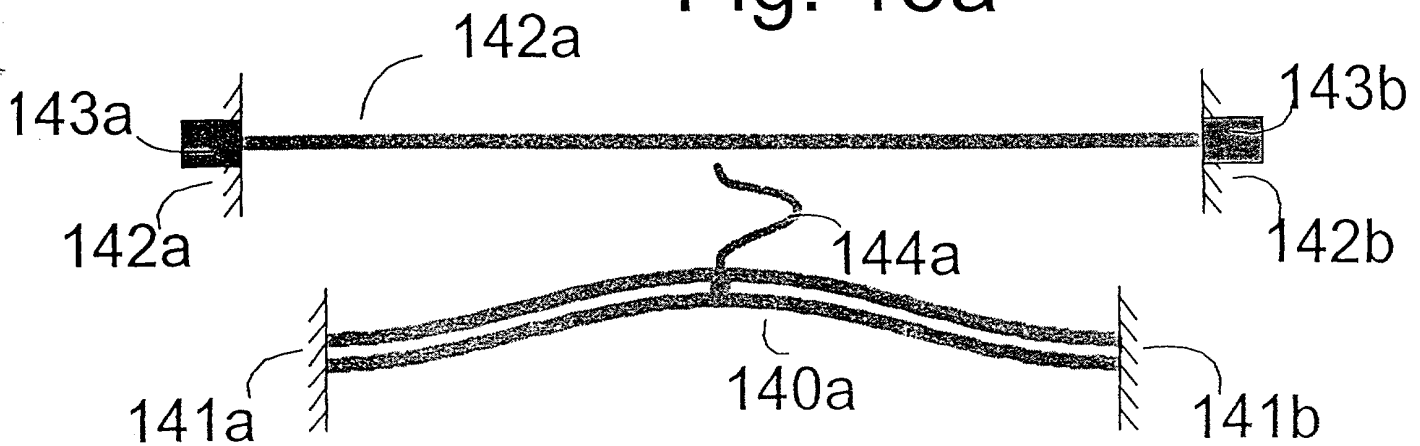


Fig. 15b

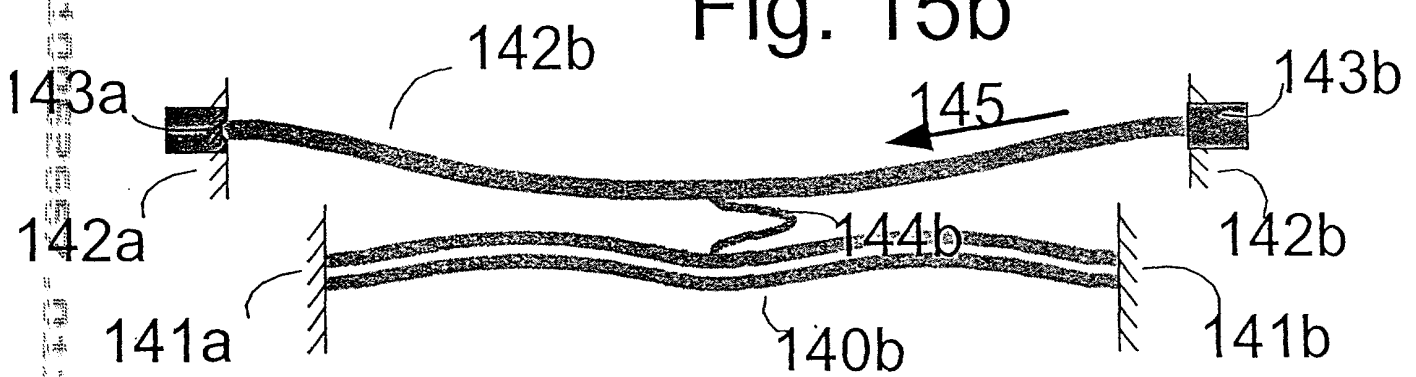
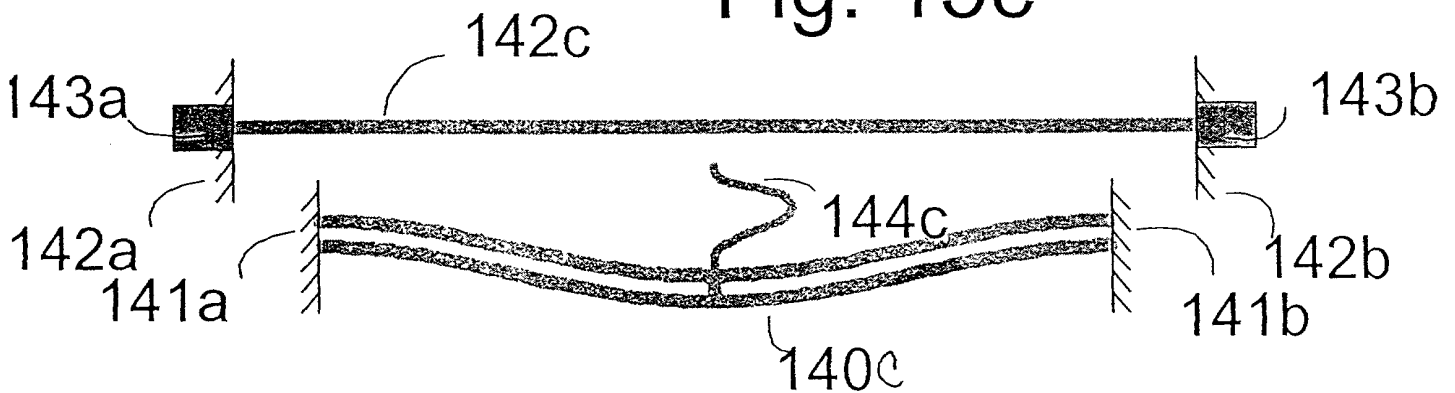


Fig. 15c



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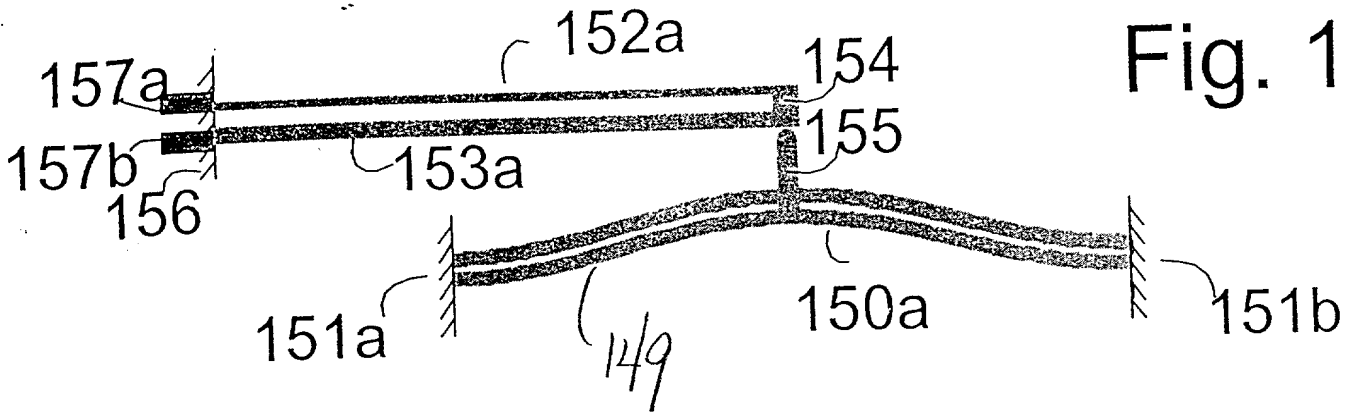


Fig. 16a

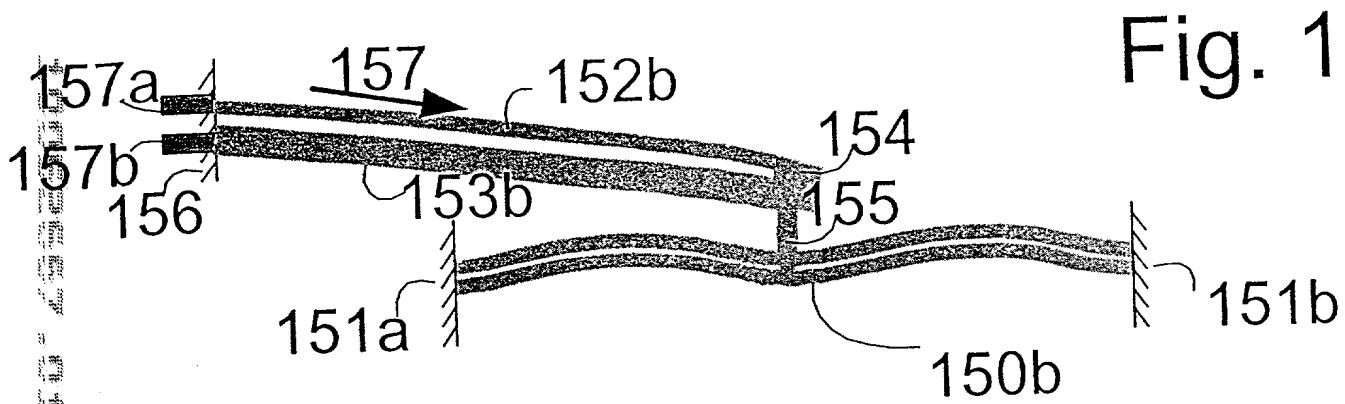


Fig. 16b

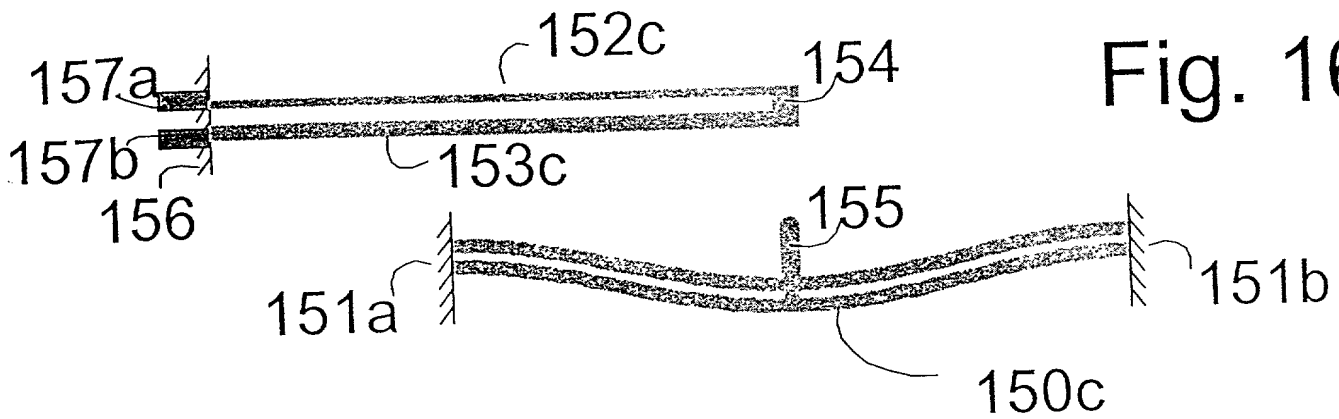


Fig. 16c

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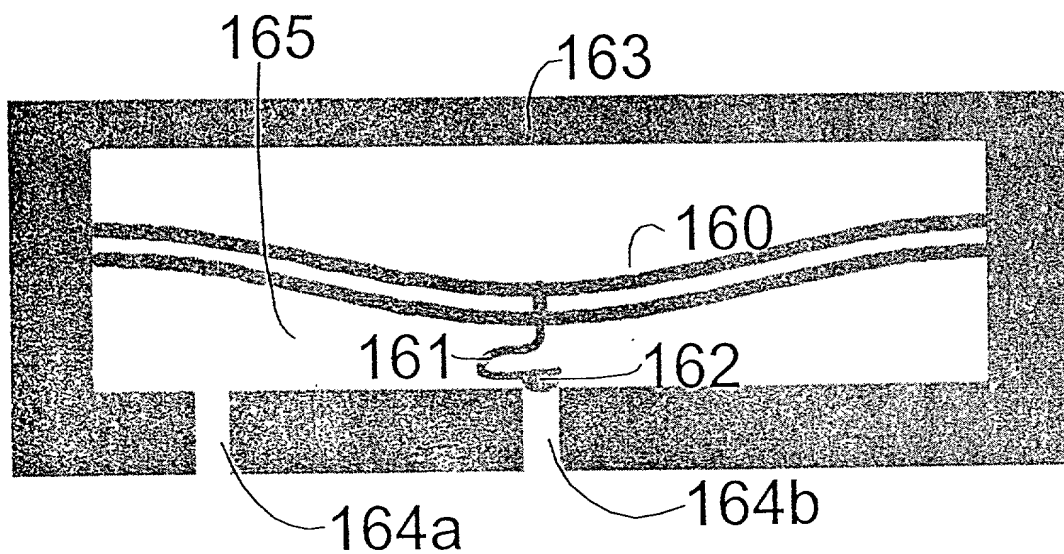


Fig. 17

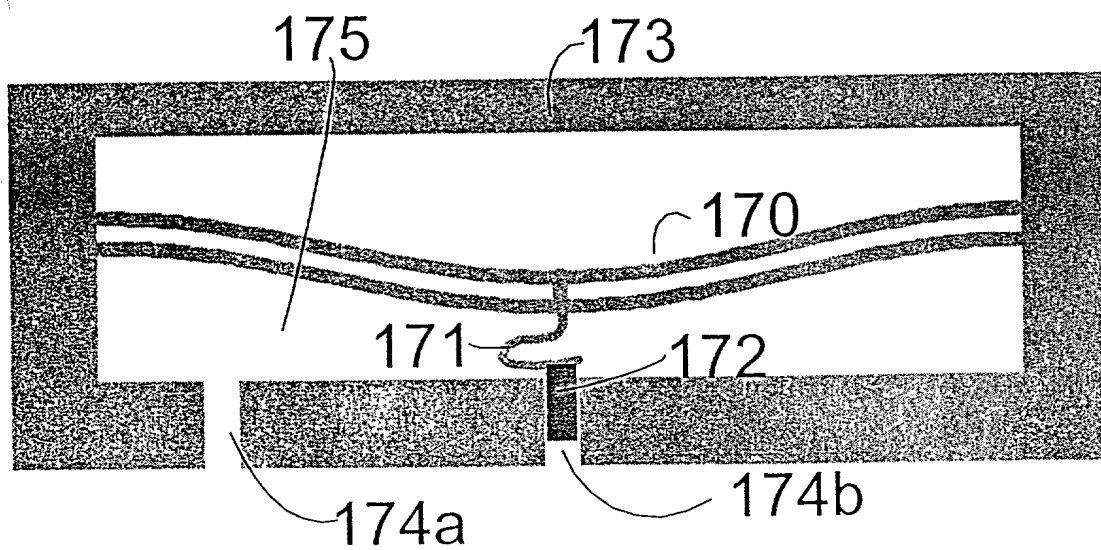


Fig. 18



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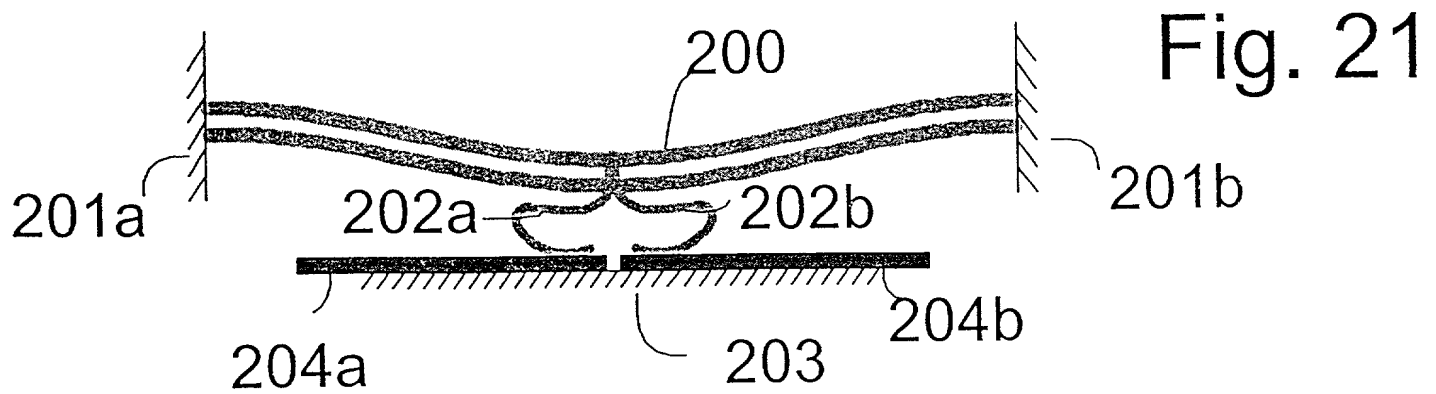
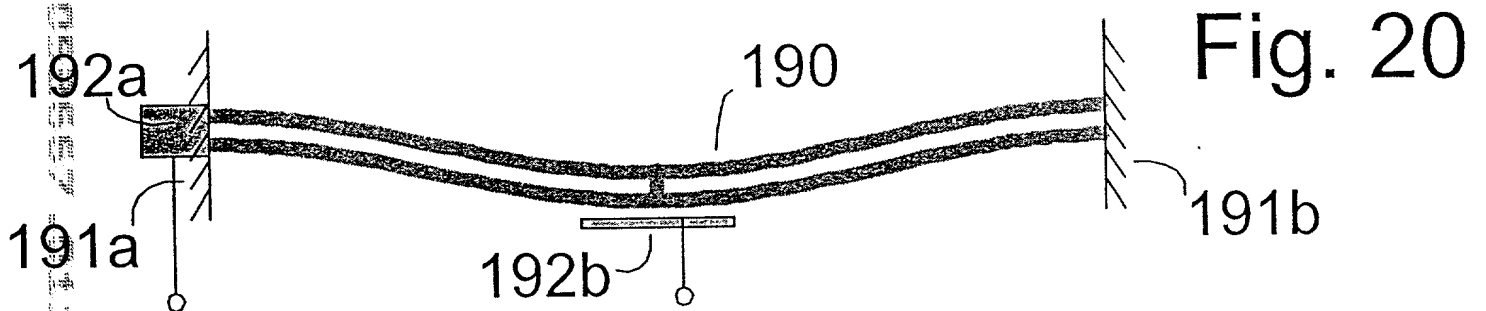
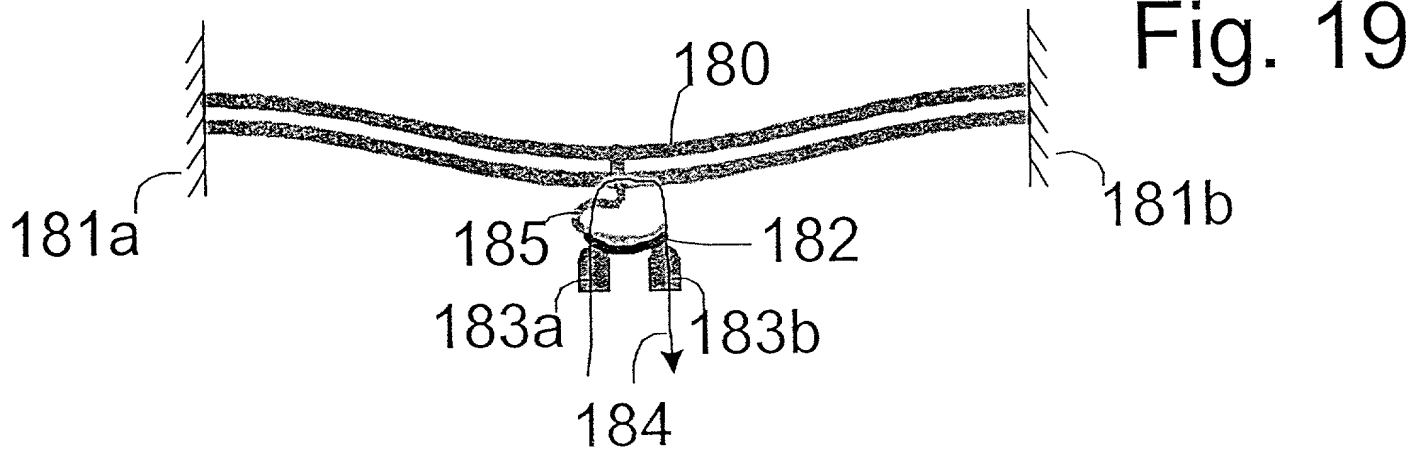


Fig. 22A

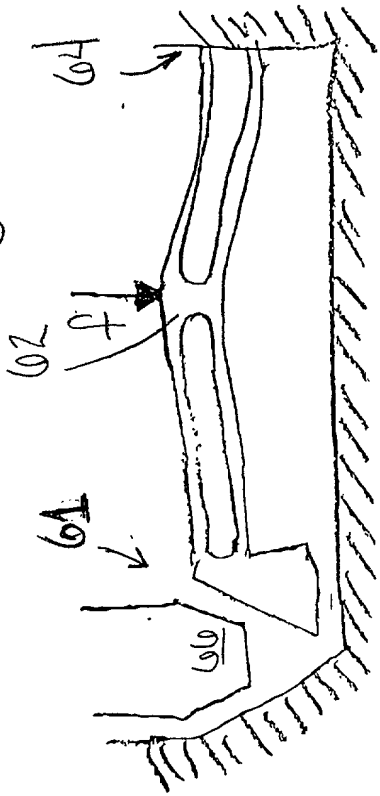


Fig. 22B

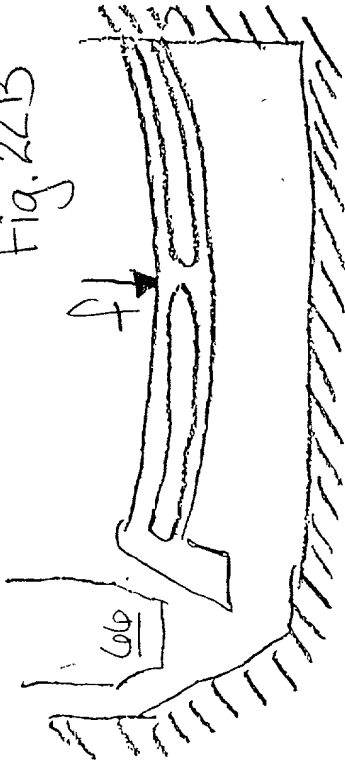


Fig. 22C

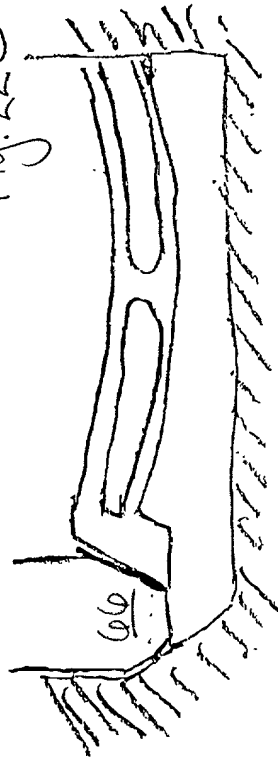


Fig. 22D

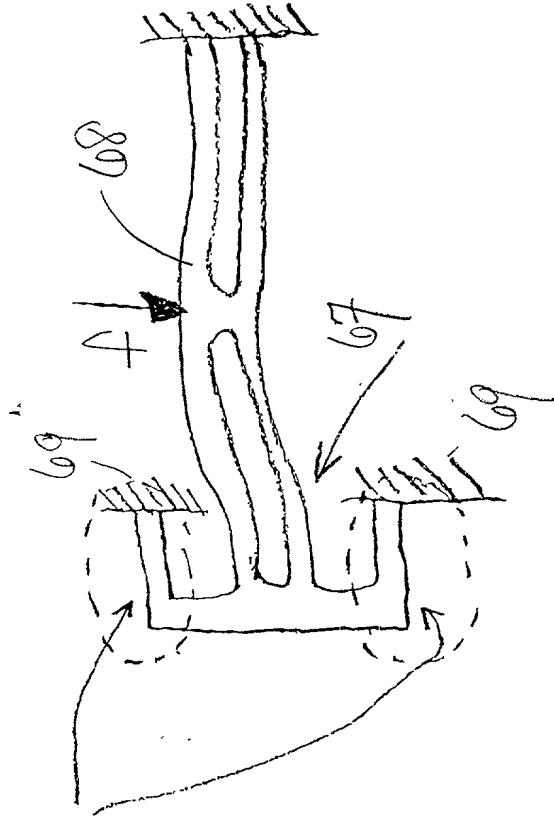


FIG. 23A

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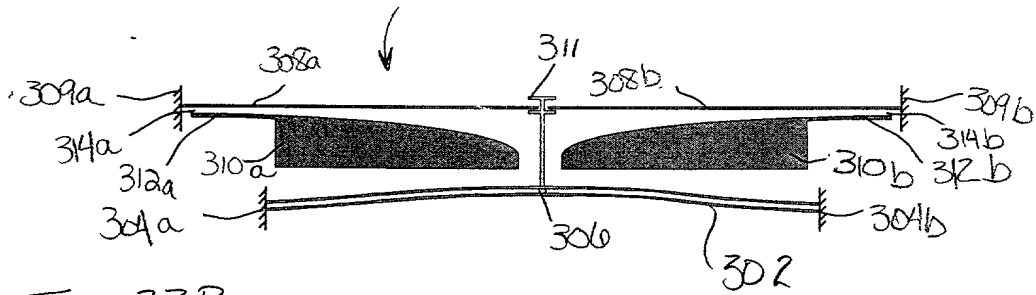


FIG. 23B

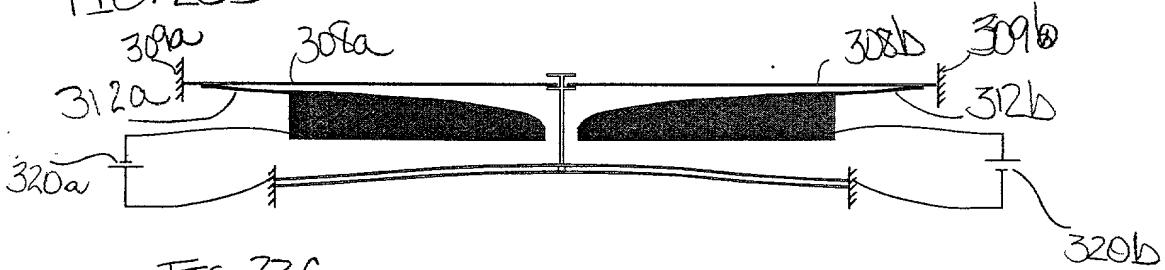


FIG. 23C

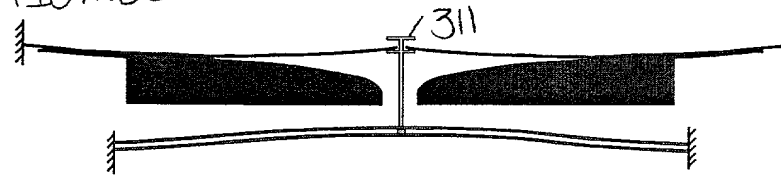


FIG. 23D

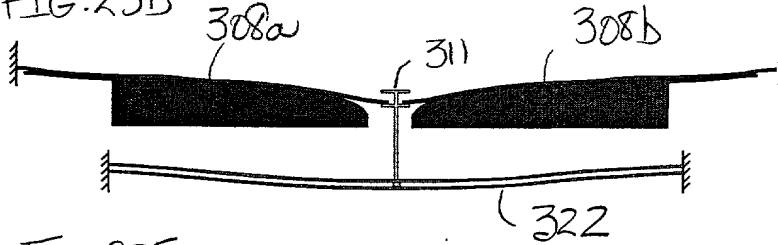


FIG. 23E

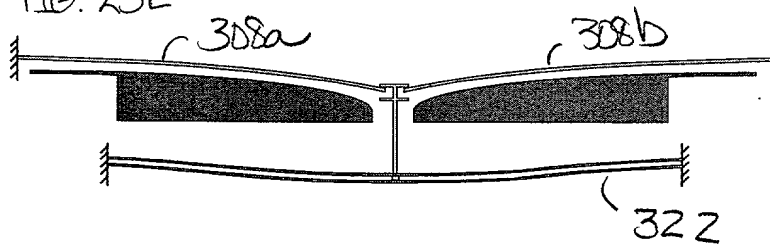


FIG. 24

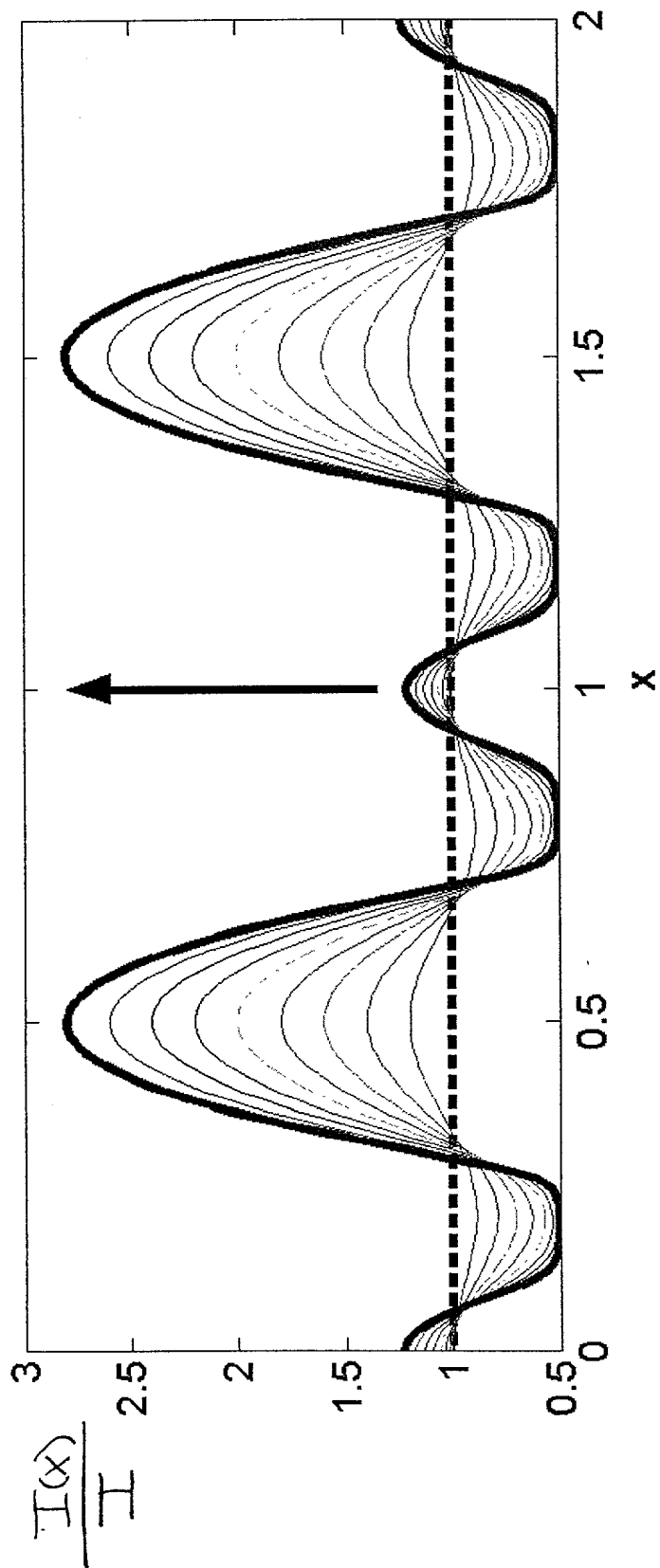
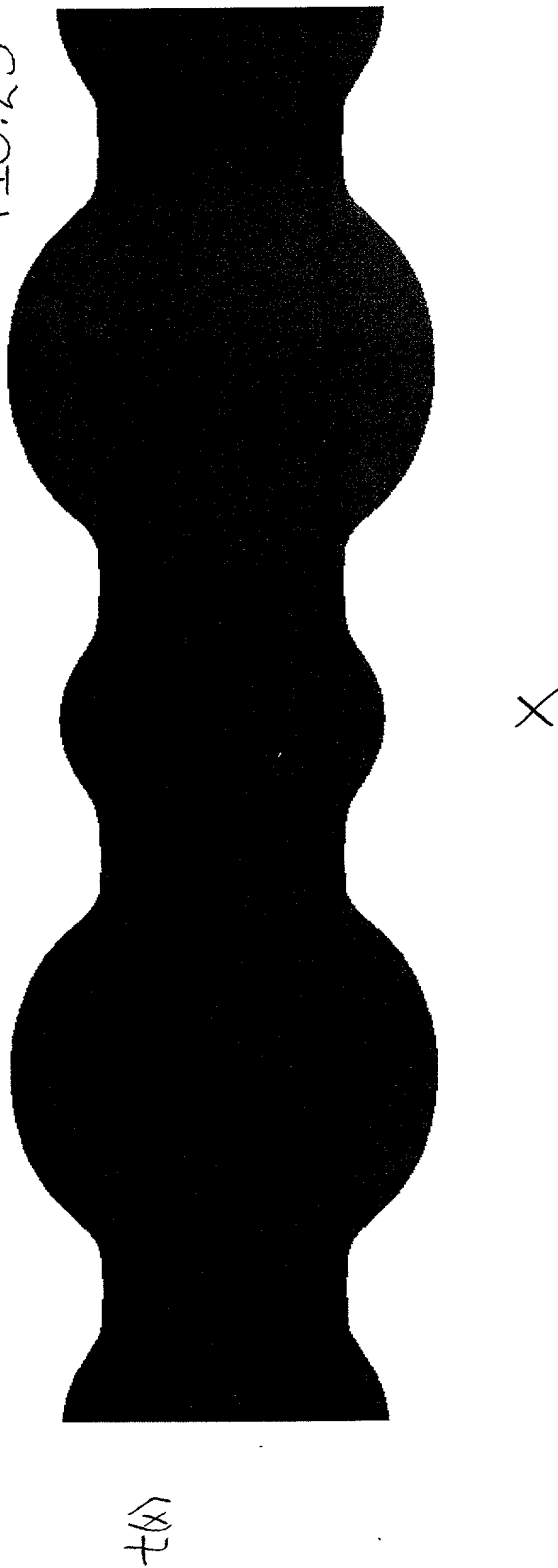


FIG. 25



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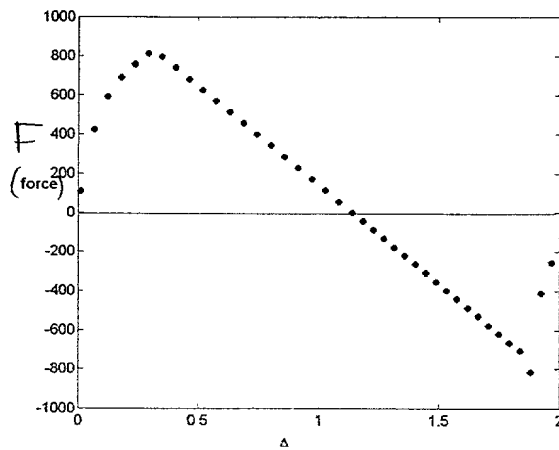


Fig. 26

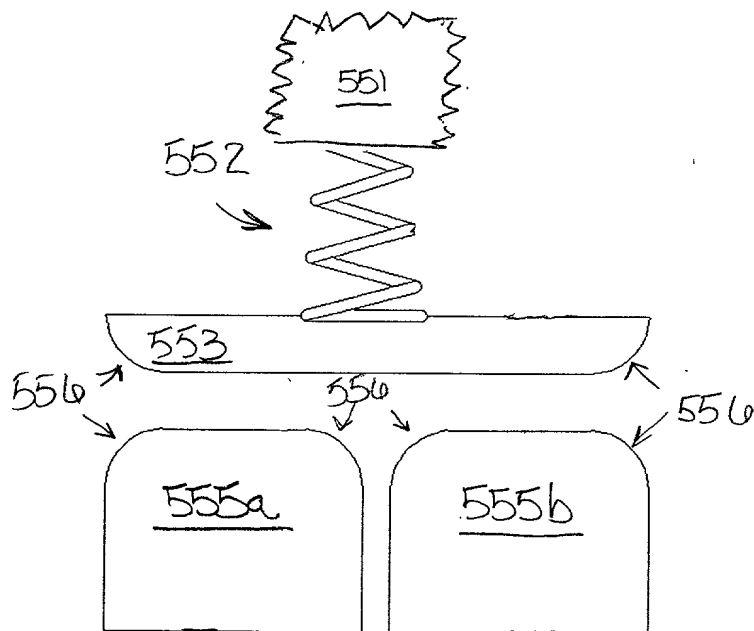


Fig. 33

FIG 27A

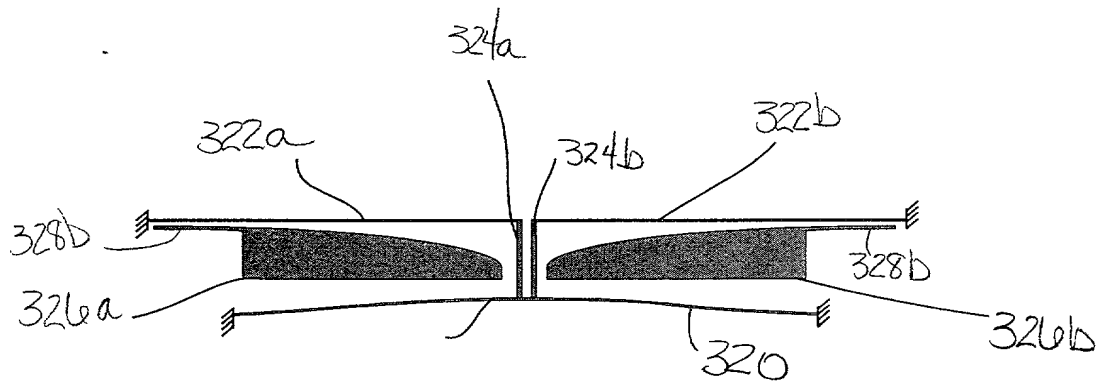


FIG. 27B

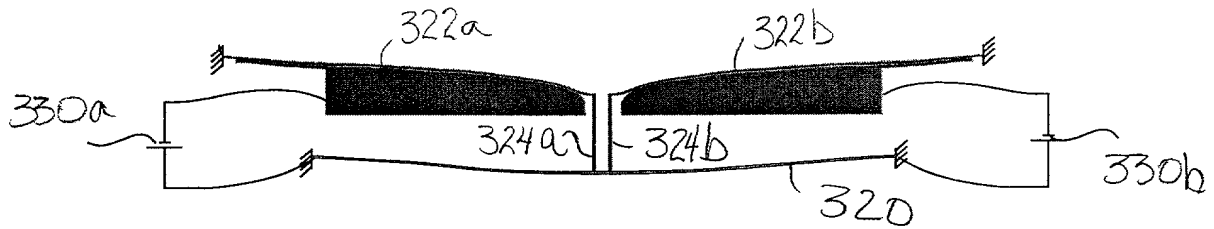


FIG. 28A

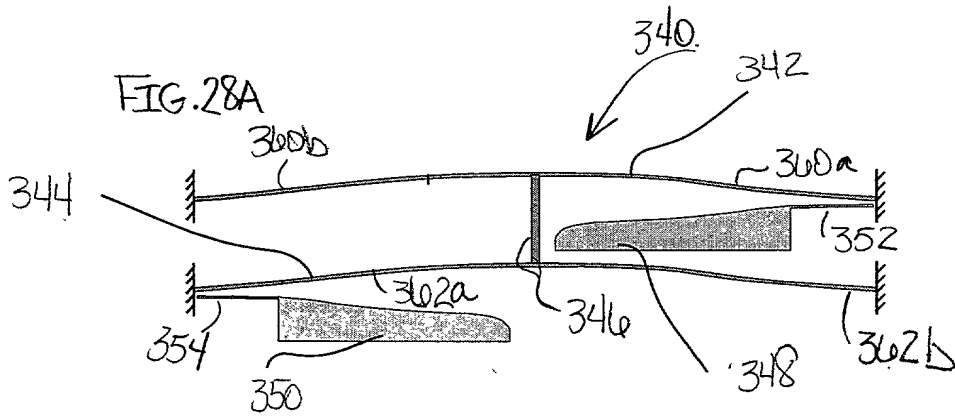


FIG. 28B

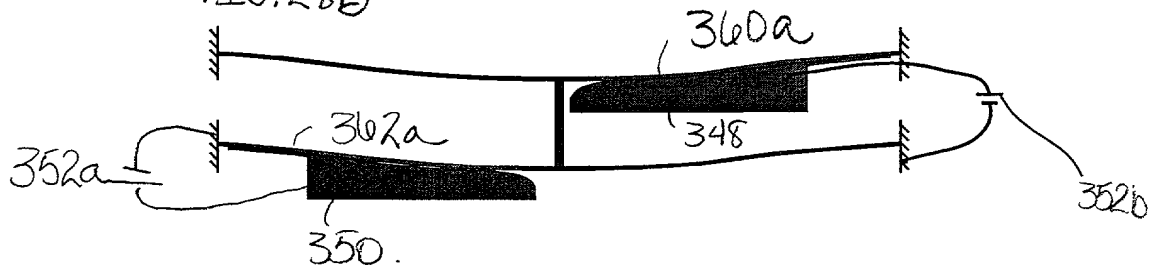


FIG. 29A

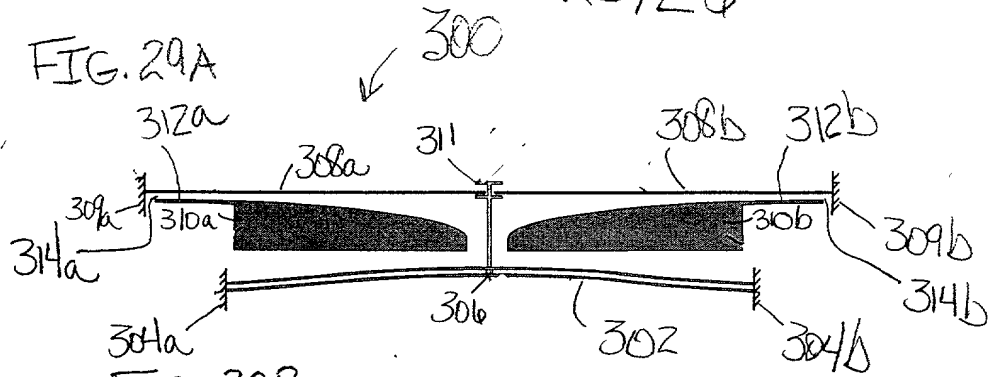


FIG. 29B

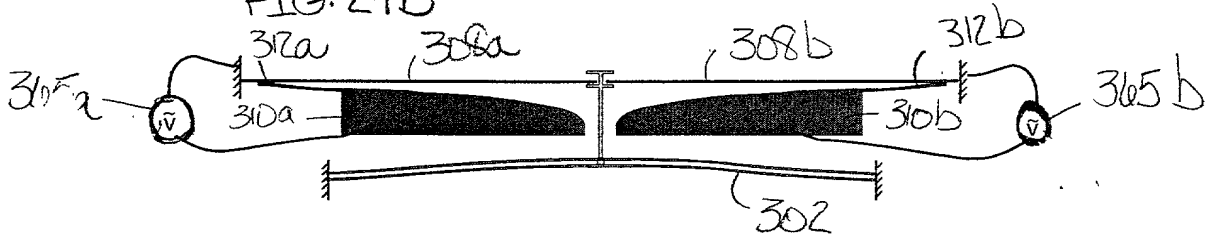


FIG. 30A

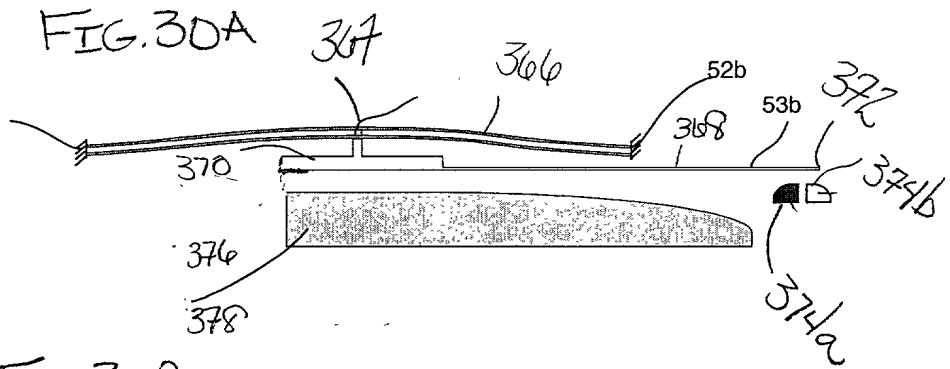


FIG. 30B

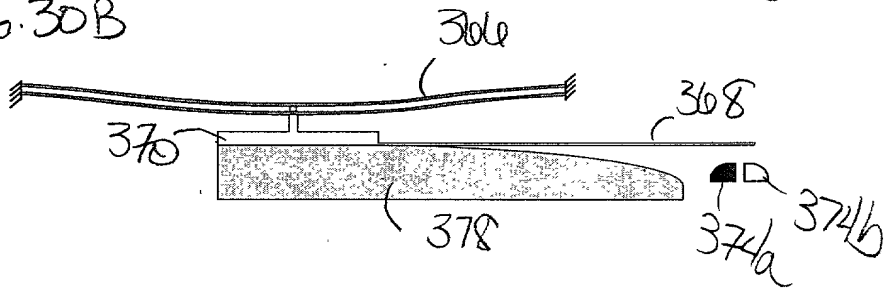
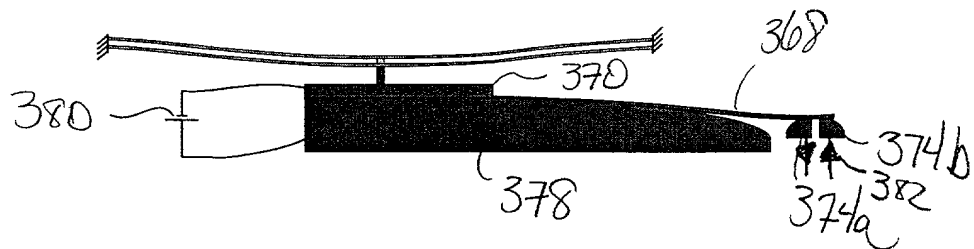


FIG. 30C



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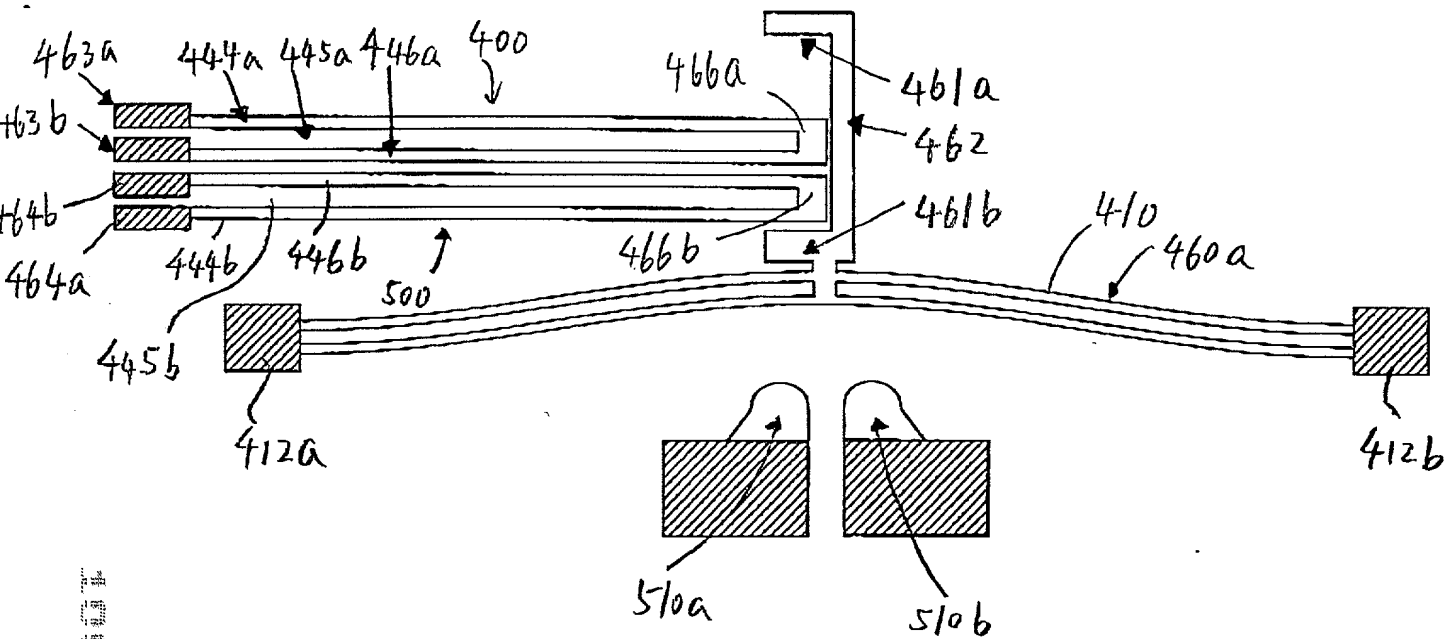


Fig 31

This figure shows the device assembly in a perspective view. The device assembly includes a substrate 400, a first layer 440, a second layer 445, a third layer 446, a fourth layer 460, and a fifth layer 465. The device assembly is shown in a perspective view, and the layers are labeled with reference numerals.

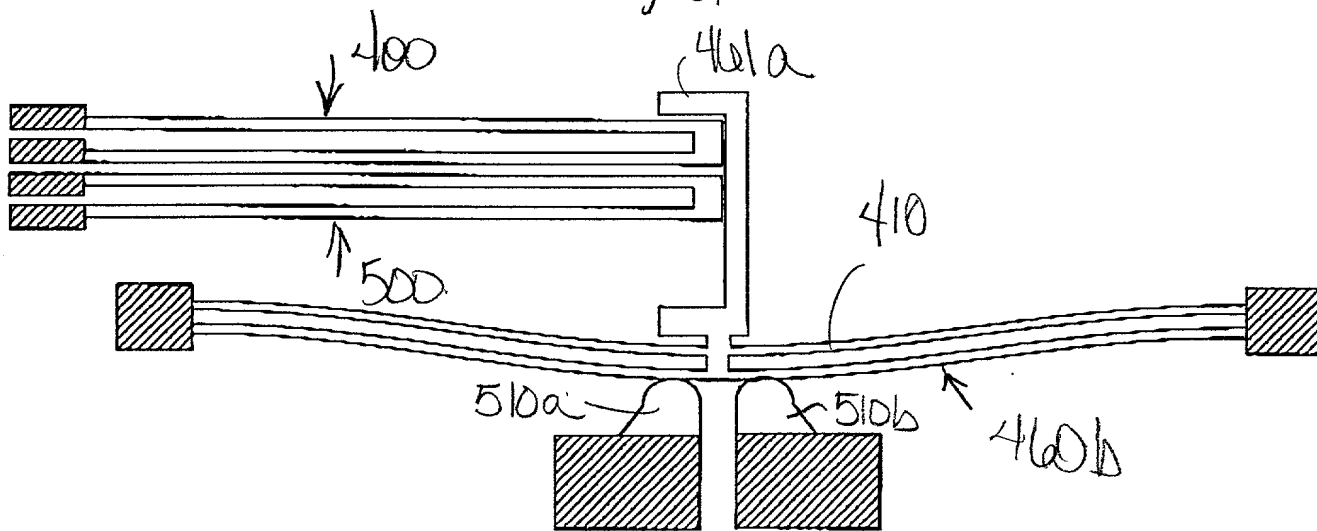
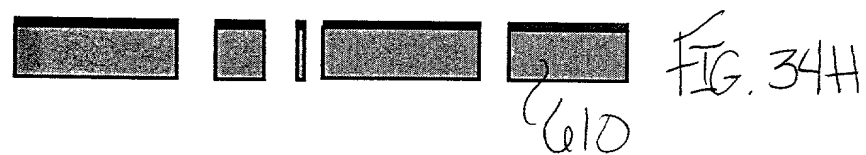
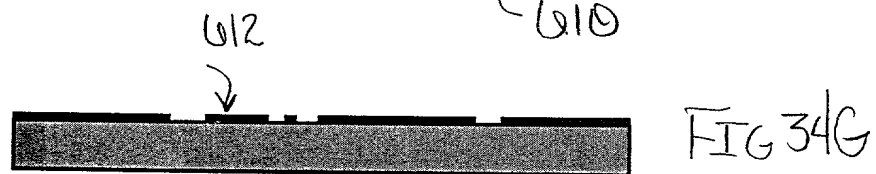
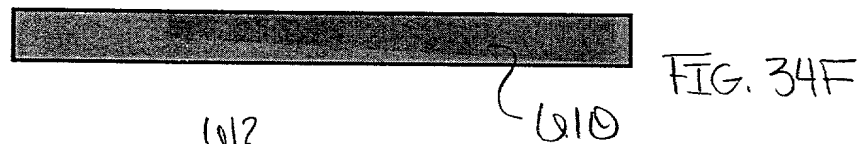
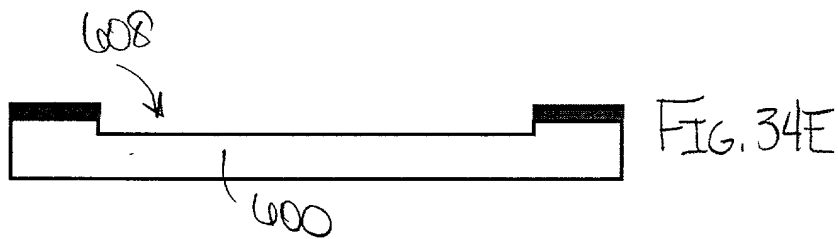


Fig 32



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FIG. 34A



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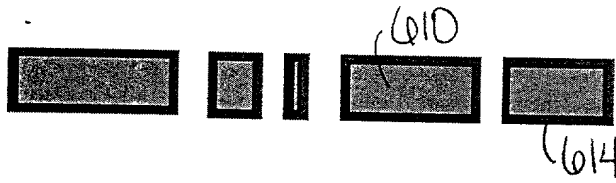


FIG. 34I



FIG. 34J

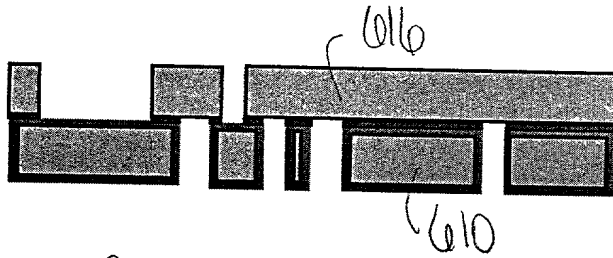


FIG. 34K

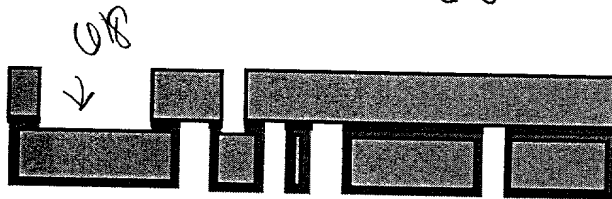


FIG. 34L



FIG. 34M

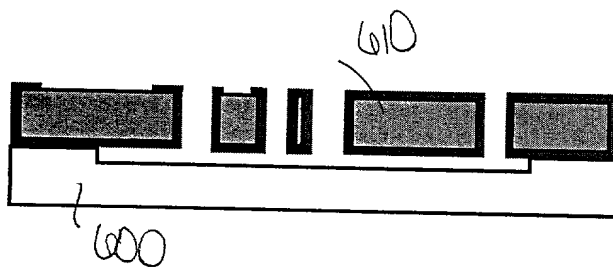


FIG. 34N

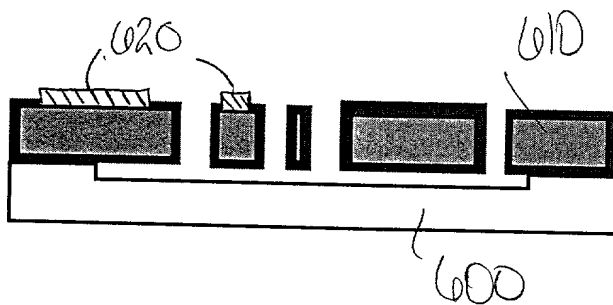


FIG. 34O